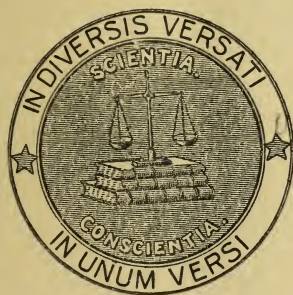


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Medical Department

University of California



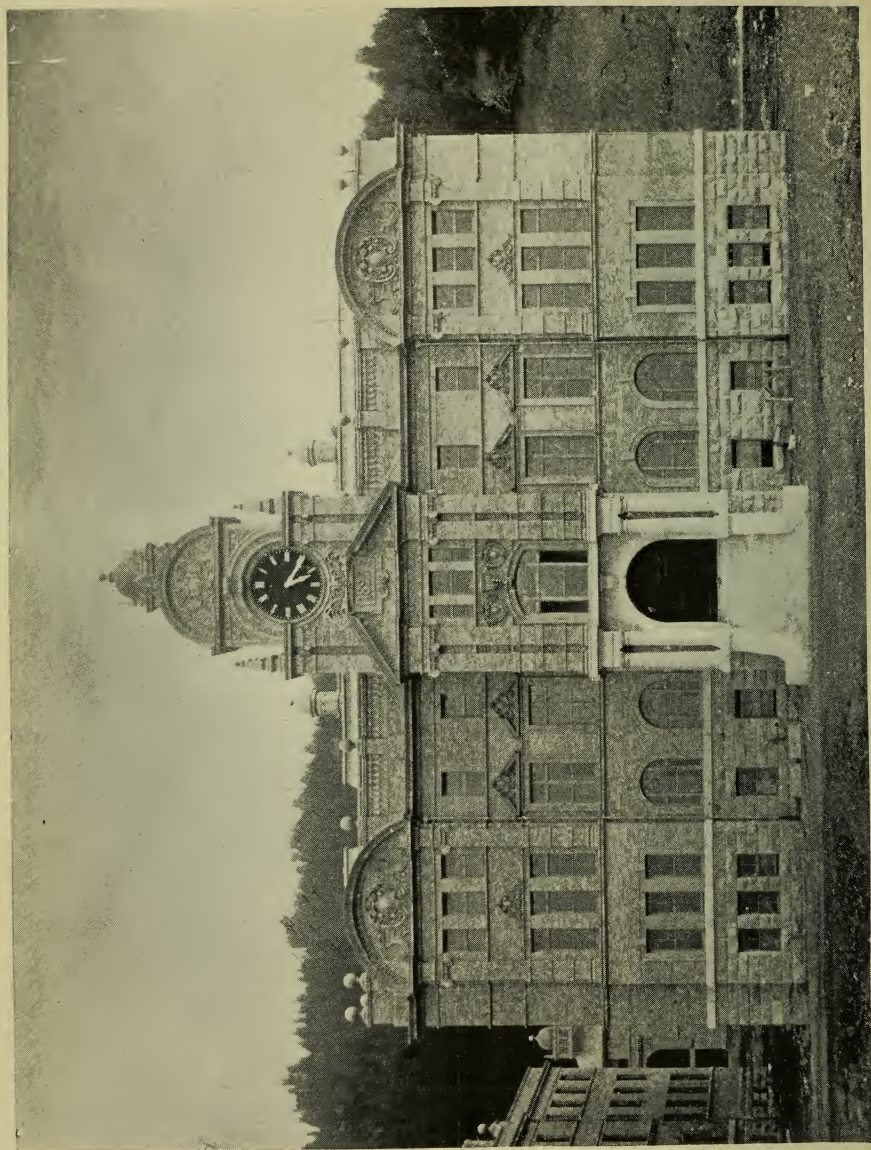
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Thirty-eighth Annual Announcement

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MEDICAL DEPARTMENT

University of California

THIRTY-EIGHTH ANNUAL ANNOUNCEMENT

WITH

CATALOGUE OF STUDENTS AND GRADUATES

AND REPORTS OF HOSPITAL AND DISPENSARY CLINICS

1900-1901

CALENDAR FOR 1900-1.

THE TERM will open on Monday, September 3, 1900, and close on Tuesday, April 30, 1901.

THE MATRICULATION EXAMINATIONS will be held at Berkeley, August 13, 14, and 15, 1900.

THE EXAMINATIONS for promotion and the final examinations for graduation will begin Monday, April 29.

THE LABORATORY and LECTURE COURSES are given at the Affiliated Colleges Buildings south of the east end of Golden Gate Park.

THE CLINICAL LECTURES are delivered at the City and County Hospital, Twenty-second street and Potrero avenue.

THE DISPENSARY CLINICS are held at 155 New Montgomery street.

THE ANNUAL COMMENCEMENT for conferring the Degree of Doctor of Medicine is held in May.

All communications should be addressed to

DR. A. A. D'ANCONA, Dean of the Faculty,
1022 Sutter St., San Francisco, California.

UNIVERSITY OF CALIFORNIA

BOARD OF REGENTS

Ex-Officio Regents.

HIS EXCELLENCY HENRY T. GAGE.....	SACRAMENTO
<i>Governor, ex-officio President of the Board.</i>	
HIS HONOR JACOB H. NEFF.....	SAN FRANCISCO
<i>Lieutenant-Governor.</i>	
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<i>Speaker of the Assembly.</i>	
HON. THOS. J. KIRK.....	SACRAMENTO
<i>State Superintendent of Public Instruction.</i>	
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<i>President of the State Agricultural Society.</i>	
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<i>President of the Mechanics' Institute.</i>	
BENJAMIN IDE WHEELER, Ph. D.....	BERKELEY
<i>President of the University.</i>	

Appointed Regents.

The names are arranged in order of original accession to the Board.

NAME	ADDRESS	*TERM EXPIRES
†ANDREW S. HALLIDIE, ESQ.,	330 Market St., San Francisco,	- 1908
HON. WILLIAM T. WALLACE,	799 Van Ness Ave., San Francisco,	1902
ISAIAS WM. HELLMANN, ESQ.,	Nevada Bank, San Francisco,	- 1902
ARTHUR RODGERS, B. S., LL. B.,	309 Montgomery St., S. F.,	- 1906
†ALBERT MILLER, ESQ.,	cor. Annie & Stevenson Sts., S. F.,	1906
JAMES F. HOUGHTON, C. E.,	223 Mission St., San Francisco,	- 1904
CHESTER ROWELL, M. D.,	Fresno, - - - - -	1910
JAMES A. WAYMIRE, ESQ.,	Alameda, - - - - -	1908
HON. C. W. SLACK, Ph. B., LL. B.,	309 Montgomery St., S. F.,	- 1910
JACOB BERT REINSTEIN, A. M.,	217 Sansome St., San Francisco,	1912
JOHN E. BUDD, A. B.,	Stockton, - - - - -	1916
MRS. PHEBE A. HEARST,	Mills Building, San Francisco,	- 1914
HON. STEPHEN M. WHITE,	Los Angeles, - - - - -	1914
GEORGE C. PARDEE, Ph. B., M. D.,	Chronicle Building, San Francisco,	1914
HON. W. H. L. BARNES,	Crocker Building, San Francisco,	1912
A. W. FOSTER, ESQ.,	Mutual Life Building, S. F.,	- - 1916

* Terms of Regents expire March 1.

† Deceased.

Regular meetings of the Board of Regents are held thirteen times a year, viz: In San Francisco on the second Tuesday in each month; in Berkeley, on the day preceding Commencement in the College of Letters and the Colleges of Science.

UNIVERSITY OF CALIFORNIA

MEDICAL DEPARTMENT

FACULTY

- BENJAMIN IDE WHEELER, LL.D., Ph. D., President of the University, *ex officio*
President of the Faculty.
- G. A. SHURTLEFF, M. D., Emeritus Professor of Mental Diseases and Medical
Jurisprudence.
- R. BEVERLY COLE, A. M., M. D., M. R. C. S. Eng., Professor of Obstetrics and
Gynecology, Chairman of the Faculty.
- ROBERT A. MCLEAN, M. D., Professor of Clinical and Operative Surgery.
- BENJ. R. SWAN, M. D., Professor of Diseases of Children.
- GEORGE H. POWERS, A. M., M. D., Professor of Ophthalmology and Otology.
- WM. WATT KERR, A. M., M. B., C. M., Professor of Clinical Medicine.
- ARNOLD A. D'ANCONA, A. B., M. D., Professor of Physiology; Dean.
- DOUGLASS W. MONTGOMERY, M. D., Professor of Diseases of the Skin.
- WASHINGTON DODGE, M. D., Professor of Therapeutics.
- JOHN M. WILLIAMSON, M. D., Professor of Anatomy and Genito-Urinary Surgery.
- JOHN W. ROBERTSON, A. B., M. D., Professor of Nervous and Mental Diseases.
- HARRY M. SHERMAN, M. D., Professor of the Principles and Practice of Surgery.
- ALONZO E. TAYLOR, M. D., Professor of Pathology; Curator.
- WM. E. HOPKINS, M. D., Clinical Professor of Ophthalmology and Otology.
- CHAS. A. VON HOFFMANN, M. D., Professor of Gynecology.
- HERBERT C. MOFFITT, B. S., M. D., Professor of the Principles and Practice of
Medicine.
- GEO. F. SHIELS, M. D., F. R. C. S. E., etc., Associate Professor of the Princi-
ples and Practice of Surgery.
- WM. B. LEWITT, M. D., Associate Professor of Diseases of Children.
- FRANK T. GREEN, Ph. G., Associate Professor of Materia Medica and Medical
Chemistry.
- THOMAS W. HUNTINGTON, A. B., M. D., Associate Professor of Clinical Surgery.
- LEO NEWMARK, M. D., Lecturer on Neural Pathology.
- JOHN C. MERRIAM, Ph. D., Special Lecturer on Comparative Anatomy.
- MEYER E. JAFFA, M. S., Special Lecturer on Dietetics.
- LOUIS DE F. BARTLETT, A. B., LL. B., Special Lecturer on Medical Jurispru-
dence.
- J. HENRY BARBAT, Ph. G., M. D., Instructor in Surgery and Surgical Anatomy.
- WILLIAM J. HAWKINS, M. D., Instructor in Physiology.
- RICHARD M. H. BERNDT, M. D., Instructor in Therapeutics.
- THOS. B. W. LELAND, M. D., Instructor in Physiology.
- JAMES F. MCCONE, B. S., M. D., M. R. C. S. Eng., Instructor in Obstetrics.
- CHARLES L. MORGAN, A. B., Ph. G., M. D., Instructor in Materia Medica.
- EDWARD VON ADELUNG, JR., B. S., M. D., Instructor in Nervous Diseases.

HENRY A. L. RYFKOGEL, M. D., Instructor in Bacteriology, Director of the
Clinical Laboratory and Assistant Curator.
WALLACE I. TERRY M. D., Assistant in Clinical Surgery.
STEPHEN CLEARY, M. D., Demonstrator of Anatomy.
CHAS. D McGETTIGAN, A. B., M. D., Demonstrator of Anatomy
PHILIP MILLS JONES, M. D., Librarian.

OUT-PATIENT DEPARTMENT

Medicine—

Chief of Clinic:
J. MORA MOSS, M. D.
—
Chief of Clinic:
DANIEL E. F. EASTON, M. D.
Assistant:
SANFORD BLUM, M. D.
—
Chief of Clinic:
CLARENCE QUINAN, M. D.
Assistant:
ROBERT CREES, M. D.

Surgery—

PROF. JOHN M. WILLIAMSON, M. D.
Chiefs of Clinic:
HENRY B. A. KUGELER, M. D.
JAMES P. DUNN, M. D.
HAROLD BRUNN, M. D.
CHAS. G. LEVISON, M. D.
Assistant:
MARSHALL B. RYER, M. D.

Genito-Urinary Clinic—

PROF. JOHN M. WILLIAMSON, M. D.
Assistant:
CECIL M. ARMISTEAD, M. D.
—
JOHN C. SPENCER, M. D.
Assistant:
GEORGE H. RICHARDSON, M. D.

Eye and Ear Clinic—

PROF. GEO. H. POWERS, A. M., M. D.
Chief of Clinic:
GEORGE W. MERRITT, M. D.
Assistants:
HUGH LAGAN, M. D.
ROBERT H. ORR, M. D.
GRACE FEDER, M. D.
Clerk of Clinic:
GRACE SIMON, M. D.

Nose and Throat Clinic—

PROF. GEO. H. POWERS, A. M., M. D.

Assistant:

GARDNER P. POND, M. D.

Gynecology—

PROF. CHAS. A. VON HOFFMANN, M. D.

Chief of Clinic:

JAMES F. MCCONE, M. D., M. R. C. S. Eng.

Assistants:

MARSHALL B. RYER, M. D.

Z. T. MALABY, M. D.

Cutaneous and Venereal Diseases—

PROF. DOUGLASS W. MONTGOMERY, M. D.

Assistants:

ALFRED B. GROSSE, M. D.

ERNEST PRING, M. D.

Orthopedic Surgery—

Chiefs of Clinics:

SAMUEL J. HUNKIN, M. D.

*HENRY DU R. PHELAN, M. D.

Assistants:

JOHN J. FLOOD, M. D.

ELEANOR M. STOW, M. D.

Nervous Diseases—

Chief of Clinic:

EDW. VON ADELUNG, JR., B. S., M. D.

Clinical Laboratory— H. A. L. RYFKOGEL, M. D., Director.

THIRTY-EIGHTH ANNUAL COURSE OF INSTRUCTION

SESSION OF 1900-1901

The Medical Department of the University of California was organized in 1872, as an integral part of the State's educational center.

The curriculum may be summarized as follows:

Four Annual Courses.—Attendance upon four courses, of eight months each, attended through four separate years, is required before the student can present himself for graduation. Students are required to attend the hospital and out-patient clinics regularly throughout the last two sessions.

Graded Studies.—By the system of graded courses the student is thoroughly drilled in the elementary subjects before proceeding higher. The following are the subjects apportioned to each year:

FIRST YEAR

Comparative Anatomy.	Embryology: with Laboratory Courses.
Human Anatomy, Descriptive. Particular attention given to Osteology.	Chemistry: with Laboratory Courses.
Dissections.	Materia Medica: with Laboratory Courses.
Physiology: with Laboratory Courses.	Pharmacy.
Histology: with Laboratory Courses.	

SECOND YEAR

Descriptive Anatomy completed. Dissections.	Electro-Physics: with Laboratory Courses.
Physiology completed.	Materia Medica completed.
Histology completed.	Pathology: with Laboratory Courses.
Chemistry completed. Laboratory Courses in Urinalysis & Toxicology.	Elementary Bacteriology: with Laboratory Courses.

THIRD YEAR

Surgical Anatomy.	Gynecology.
Hygiene.	Obstetrics.
Medical Jurisprudence.	Diseases of Children.
Chemical Pathology: with Laboratory Courses.	Organic Nervous Diseases.
Therapeutics.	Clinical Medicine.
Principles and Practice of Medicine.	Clinical Surgery.
Principles and Practice of Surgery.	Out-patient Clinics.

FOURTH YEAR

Bacteriology, with Laboratory Courses.	Nervous and Mental Diseases.
Therapeutics.	Ophthalmology, Otology, Laryngology.
Principles and Practice of Medicine.	Applied Chemistry, Pathology, and
Principles and Practice of Surgery.	Bacteriology in Clinical Laboratory.
Gynecology.	Clinical Medicine.
Obstetrics.	Clinical Surgery.
Diseases of Children.	Out-patient Clinics.

At the end of the second year final examinations are given in Descriptive Anatomy, Physiology, Histology, Embryology, Chemistry, Materia Medica, and Pharmacy. At the end of the third year final examinations are given in Surgical Anatomy and Pathology.

Graduates of this College and those holding certificates of attendance upon lectures are credited for the full time of their medical studies by the Royal College of Surgeons of England, Royal College of Surgeons of Edinburgh, and the Faculty of Physicians and Surgeons of Glasgow.

THE COLLEGIATE YEAR

The sessions begin September 1st and continue eight calendar months.

Regular clinics are held three days each week at the City and County Hospital, where the Professors of the clinical chairs have charge of wards and possess every advantage for the instruction of students; clinics are also held daily at the College Dispensary. Lectures and laboratory courses are given daily by the Professors.

The student in this city enjoys rare natural advantages for the healthful pursuit of his labors, such a contingency as his detention from lectures or clinics by stress of weather being absolutely unknown.

LOCATION

Through the wise munificence of the State Legislature, it has been rendered possible for the Medical Department of the University of California to occupy its magnificent new home south of Golden Gate Park, on a site donated to the University by the late Hon Adolph Sutro.

The building devoted exclusively to the purposes of the Medical Department occupies the center of the group portrayed in the frontispiece of this Announcement. The building on the right is to be occupied by the Hastings College of the Law; that on the left by the Colleges of Pharmacy and Dentistry, jointly. In the rear is a building devoted to the purposes of the Veterinary School.

The building has a frontage of 148 feet and a depth of 208 feet. This includes an auditorium with a seating capacity of 1,200.

In addition to the equipment already in the possession of the Department it is the intention of the Faculty to provide all of the latest and best scientific appliances requisite for teaching. Having in mind chiefly the practical features of teaching, various spacious laboratories, histological, pathological, bacteriological, chemical, physiological and biological, have been provided; also a separate anatomical auditorium, besides various special demonstration rooms for teaching the classes by sections.

By reference to Plate I, giving in outline the plan of the ground floor, it will be seen that there are eight smaller rooms devoted exclusively to clinical purposes besides a large auditorium devoted to clinical surgery.

On this floor are likewise the Anatomical Preparation-room and Students' Locker-room, Janitors' Departments, Storage-room and Lavatories. (Lavatories for each sex are on every floor.)

It is almost superfluous to state, that from a sanitary standpoint the plumbing, heating and ventilation systems of the building are of the latest and most approved type.

The first floor (*vide* Plate II) is entered by means of a stately portico which ushers one into a spacious Entrance Hall, immediately beyond which is a corridor giving access to the rooms along the front of the building and to the main auditorium. On this floor will be found the

rooms of the President and the Dean, also three large Recitation rooms and the Biological and Physiological Laboratories.

The Auditorium has four distinct entrances and exits, a capacious stage and gallery; ample light both by day and by artificial means at night.

The second story (*vide* Plate III) contains beside the Pathological, Bacteriological and Chemical Laboratories, the Museum, the Students' Library and a large General Lecture room. At the rear are the entrances and exits to the gallery of the Auditorium.

The third floor (*vide* Plate IV) contains, it is believed, the finest Dissecting-room in the world at the present time. It occupies the greater part of the front of the building, running back 33 feet 6 inches, and is 20 feet high. In this room are 38 tables. The light is brilliant both by means of ample skylight and windows for the day, and by artificial light at night.

The cadavers are preserved by a method which, while excluding decomposition, keeps the tissues soft even after the expiration of two or three years.

In addition, on this floor will be found the Anatomical Lecture-room, immediately beneath the banked seats of which are on one side a Bone-room, containing many duplicate human bones, to be at the disposition of the students, on the plan of a circulating library; on the other side a Locker-room for the use of those dissecting; a Surgical and a Histological Laboratory and a Photographic-room. The Photographic-room is an especially valuable feature, rendering it possible to photograph rare cases and specimens presented at the Clinics.

There is a complete intercommunicating telephone system between all of the rooms.

The topographical advantages found in the location of the buildings are great. Facing as they do the north, on an elevation to give an unobstructed view over a large part of the peninsula on which San Francisco is situated, with Golden Gate Park in the immediate foreground, an expansive view of the harbor, the Golden Gate and the Pacific Ocean, and the mountains and hills of Marin, Contra Costa and Alameda Counties, they receive the full benefit of the neighboring trade-winds blowing directly from the ocean, coupled with the advantage of perfect drainage.

The site of the New City and County Hospital in contemplation by

the Supervisors is to be within a few blocks of the College buildings, thus offering clinical advantages conveniently close at hand.

A more commodious, better appointed building for the purposes intended it will be difficult to find, nor could the attractions and advantages offered to the student of medicine be greater.

MATRICULATION EXAMINATION

Students desiring to matriculate are required to undergo examinations for admission, with the following exceptions, viz:

1. Applicants who present certificates of having successfully passed the examination for admission to the College of Letters or the Colleges of Science of the University of California, or some other recognized University or College.

2. Applicants who present diplomas or certificates of graduation from the University of California, or of some other recognized University or College.

3. Applicants who present diplomas or certificates of graduation from recognized High Schools and Academies.

4. Applicants who present diplomas or certificates of graduation from a State Normal School of California, or of any other state or territory.

Applicants whose credentials are otherwise satisfactory will be required to pass an examination in Latin and Physics, if their certificates do not cover those subjects.

Matriculants not presenting satisfactory credentials are required to pass the examination in the subjects named below, conducted by the regular examining board of the Academic Department of the University. These examinations will be held at Berkeley, August 13, 14 and 15. It is expected that the authorities will also provide an entrance examination at some earlier time at points distant from Berkeley. Applicants who wish to take the examinations held at any place other than Berkeley should notify the Dean of their intention as early as April 1st. Subjects:* 1, 2, 3, 4, 5, 6a, b, and c; 11; 8 or 14 or 15a, or 15b, and either 10 and 13 or two of the main subdivisions (a, b, c, d,) of 12.

*Subjects are numbered to correspond with those of the general list of preparatory subjects for admission to the Colleges at Berkeley.

1. ENGLISH—(a) The examination in this subject will pre-suppose thorough knowledge of grammar and elementary rhetoric, and a study of the following works: (1) *The Lady of the Lake*; (2) Gayley's *Classic Myths in English Literature* (Ginn & Co.), or Bulfinch's *Age of Fable*; (3) *The Alhambra*; (4) *Sir Roger de Coverley*,* (5) *Short Poems: L'Allegro, Il Penseroso, Winter, Tam O'Shanter, The Deserted Village, The Winter Morning Walk, The Cotter's Saturday Night, The Ancient Mariner, Horatius*, and selections from Byron (*Syle's From Milton to Tennyson*); (6) *The Merchant of Venice*; (7) *Julius Cæsar*; (8) *Macaulay's Warren Hastings*.

While the regular examinations will, for the present, be upon these subjects without option, teachers of approved ability, in schools on the accredited list of the University, may, after consultation with the English department, avail themselves of such substitutes as the following: for (1), *The Lay of the Last Minstrel*; for (3), *Tom Brown at Rugby*, or *Ivanhoe*; for (4), *Addison's Select Essays* (Allyn and Bacon); for (5), some twelve poems of similar scope and character; for (6) or for (7), *Macbeth*.

(1b) ORAL AND WRITTEN EXPRESSION.—Training in this subject enters into the proper treatment of all topics of study taken up in the school course, and extends to speaking and oral reading as well as to writing. Its aim is to secure to the student the ability to use his mother-tongue correctly, clearly, and pertinently on all the lines upon which his thought is exercised.

A written test in this subject is required of all applicants for the status of special student in the Colleges of Letters, Social Sciences, and Natural Sciences, excepting only those who hold teachers' certificates and those who desire to take only courses in art. In the case of other applicants, for the present no separate examination will be set, but note will be made of correctness of form and adequacy of expression in the various papers written by each.

2. ARITHMETIC—No examination in this subject will henceforward be set, since the study comes regularly in the Grammar School, and its essential processes are involved in Algebra.

3. ALGEBRA.—Through Quadratic Equations; namely, the various methods of factoring, the theory of exponents, integral and fractional, positive and negative, the calculus of radicals, ratio, and pro-

*Not the meager selection sometimes used, but the full series from the *Spectator* (Thirty-three essays), as published by Cassell or the American Book Co.

portion; quadratic equations, both single and simultaneous, their solution and their theory, including all the recognized methods of solution and all equations reducible to the quadratic form and the formation of equations from given roots.

4. PLANE GEOMETRY.—Including the general properties of regular polygons, their construction, perimeters and areas, and the different methods for determining the ratio of the circumference to the diameter.

*5. GOVERNMENT OF THE UNITED STATES.—A knowledge of the principles of government, Federal, State and local. This requirement presupposes an acquaintance with the history of the United States.

6. LATIN.—(a) *Cæsar*, Gallic War, Books I–IV; (b) elementary Latin Grammar: forms and syntax; (c) translation into Latin of simple English sentences.

While the regular examination will be confined to the books of *Cæsar*, teachers of approved ability, in schools on the accredited list of the University, may, after consultation with the Latin Department, substitute any ten† Biographies of *Nepos* for two books of the Gallic War.

8. GREEK.

(a) Greek Grammar, including accents, the ordinary inflectional forms, the simpler rules of syntax, and the translation of easy English sentences into Attic Greek. *White's First Greek Book* represents the amount of preparation required.

(b) *Xenophon's Anabasis*, Books I–IV, with questions on the syntax and subject-matter. Translation at sight of ordinary passages from *Xenophon*. *Rolfe's* edition of *Xenophon's Anabasis*, Book V, is a convenient text for practice in sight translation.

10. ANCIENT HISTORY AND GEOGRAPHY.

(a) Greek history to the death of *Alexander*, with the connected geography.

(b) Roman history to A. D. 410, with the connected geography.

Smith's History of Greece, *Myers' History of Greece*, *Liddell's History of Rome*, will serve to indicate the amount required.

*Beginning with the academic year 1901–02 this subject will be Civil Government and American History.

†But *Roberts' edition of Nine Lives of Nepos* will be accepted.

11 PHYSICS.—The requirement represents at least a daily exercise during one school year, which falls within the last two years of preparation for college. It is expected that the ground covered will include fair representation of primary empirical laws from each of the main subdivisions of Physics.

The results called for demand vigorous and thorough instruction in the class-room, based upon laboratory exercises by the pupils. In addition to the test of written examination, it will be insisted upon that each candidate submit a laboratory note book, signed by his teacher, as evidence that the main principles of the subject as treated have been presented experimentally.

12. ADVANCED MATHEMATICS, CHEMISTRY, BOTANY, ZOOLOGY.

(a) *Advanced Mathematics*.—Any two of the following: 1. *Solid Geometry*. The fundamental propositions of solid and spherical geometry, accompanied by a suitable amount of exercise in problems—the whole to represent the work of one half-year. 2. *Plane Trigonometry*. The development of the general formulæ of plane trigonometry, with applications to the solution of plane triangles and the measurement of heights and distances. 3. *Advanced Algebra, Part I*. Surds and complex quantities, ratio, proportion and variation, arithmetical, geometrical and harmonic progressions, examples of other simple series, determinants, and elements of the theory of equations. 4. *Advanced Algebra, Part II*. Inequalities, limits, and indeterminate forms, exponentials, and logarithms, natural logarithms, convergency and divergency of series, indeterminate coefficients with applications to integral functions, partial fractions, expansion of functions and summation of series, permutations and combinations, the binomial theorem for any index, exponential and logarithmic series, logarithmic computation.

(b) *Chemistry*.—The preparation required will include a thorough acquaintance with the elementary principles of the science. Laboratory practice is essential.

(c) *Botany*.—A knowledge of the morphology and simpler physiology of the higher plants is required. This should be based upon a full year of practical work in the laboratory, and to some extent, also, in the field. Careful attention should be paid to the recording of observations, by notes and drawings, together with the drawing of correct inferences from the observations. It is desirable that the

pupils become familiar with the easier order of flowering plants represented in the local flora. Bergen's Elements of Botany (Pacific Coast Edition), Spaulding's Introduction to Botany, and Setchell's Laboratory Practice for Beginners, indicate both the scope and the method of the work.

(*d*) *Zoology*.—To consist of the actual study of animals, and recitations, the practical work to be the center of the preparation. The practical work should be partly in the laboratory and partly in the field. The chief aim of the examinations in the subject will be to determine how closely and accurately pupils have observed. Such guides for study as Boyer's Elementary Biology, Part I; Colton's Practical Zoology; Needham's Elementary Lessons in Zoology; or Dodge's Introduction to Elementary Practical Biology.

13. *MEDIEVAL AND MODERN HISTORY*.—Myers' Mediæval and Modern History will indicate the period to be covered and the amount required.

14. *ENGLISH*.—The examination in this subject will presuppose thorough acquaintance with the works named below, as regards organization and development of thought, as regards style and metrical structure, and as regards their relation to the author and his age: (1) Burke's Speech before the Election at Bristol, Macaulay's First Speech on the Reform Bill, and Webster's Reply to Hayne; (2) Poems, lyrical, reflective, didactic and satirical: Milton's Comus, Lycidas and Sonnets II, XVI, XIX, XXII, Dryden's Alexander's Feast, Pope's Rape of the Lock, Gray's Elegy and the Bard, Keats' The Eve of St. Agnes and The Nightingale, Shelley's The Cloud and The Skylark, Wordsworth's Tintern Abbey, Laodamia, Ode on the Intimations of Immortality, and Ode to Duty, Lowell's The Vision of Sir Launfal, Browning's A Transcript from Euripides (in Balaustion's Adventure), Tennyson's The Passing of Arthur, Chaucer's Prologue to the Canterbury Tales; (3) Thackeray's The Newcomes.

While the regular examination will be confined to these subjects, schools on the accredited list of the University may, after consultation with the English Department, make such substitutions as the following: For (1), any three oratorical masterpieces of argument (including one of Burke's); for the Rape of the Lock,—the Essay on Man, or Dryden's The Character of a Good Parson, Pope's Epistles to Jervas and Boyle, and Johnson's The Vanity of Human Wishes; for Chau-

cer's Prologue to the Canterbury Tales,—selections from Clough and Arnold; for the Vision of Sir Launfal,—Tennyson's Enid, or his Gareth and Lynette; for Comus,—Paradise Lost, Book 1, or 2, or 5, or 6; for (3),—Silas Marner and the Vicar of Wakefield, or Henry Esmond.

15. A MODERN LANGUAGE.—Namely, either of the following, involving about two years' work:

(a) *French*.—The ability to read at sight simple French prose, and to translate correctly simple English into French; a knowledge of the principles of French grammar, as contained in any good work on the subject.

(b) *German*.—The ability to read at sight simple German prose, and to translate correctly simple English into German; a knowledge of the principles of German grammar, as contained in any good work on the subject. Ability to follow University class exercises in German, and to answer in German.

ADVANCED STANDING

Students completing at the University of California the three years' Course Preparatory for Medicine are admitted to the Second-Year Class without examination. Upon the completion of the medical course they are given the two degrees of B. Sc. and M. D.

Graduates of recognized Literary and Scientific Colleges are admitted to the Second-Year Class without examination.

Students who have attended one full course in any recognized regular Medical College, requiring a preliminary examination equivalent to the one required by this institution, are, upon passing a satisfactory examination in the curriculum provided for the first year, admitted as students of the Second-Year Class, provided the courses are in different calendar years.

Students who have attended two or three full courses of lectures in any recognized regular Medical College, are upon passing a satisfactory examination in the curricula of the lower classes, admitted as students of the Third-Year or Fourth-Year Class respectively, provided the courses of lectures are in different calendar years.

Graduates of recognized regular Medical Colleges requiring attend-

ance upon four courses of lectures are admitted as students of the Fourth-Year Class upon the same conditions as given in the preceding paragraph.

Under no circumstances is a student credited with attendance upon two courses of lectures, unless such courses have been in different calendar years.

Students who have attended one or more courses of lectures in Medical Colleges not requiring a preliminary examination equivalent to the one exacted by this institution are not admitted to advanced standing unless they meet the usual matriculation requirements as given on page 11.

Graduates of Pharmaceutical Colleges in good standing are admitted to the Second-Year Class without examination, provided they meet the usual matriculation requirements.

Graduates of recognized Dental Colleges in good standing are admitted to the Second-Year Class without examination, provided they meet the usual matriculation requirements.

Certificates of private study under the direction of a physician are not recognized.

Theological and Law Students are admitted to special lectures without examination.

FEES

Matriculation Fee (paid but once).....	\$ 5 00
Practical Anatomy Ticket for each of two years.....	10 00
Tuition Fee (for each year of attendance).....	100 00
Graduating Fee (paid but once, but not returnable).....	25 00

A Key and Breakage deposit of five dollars is required each year for the use of lockers and to cover cost of damage to College building and equipment. At the close of the session the unexpended balance is returned to the students. During the last session the charges were nominal. A similar deposit of two dollars and a half is required for each laboratory course taken, to cover cost of material and injury to apparatus. A Breakage deposit of five dollars is required at the College Dispensary, for each of the last two years of the curriculum.

REQUIREMENTS FOR GRADUATION

I. The candidate for the degree of Doctor of Medicine must have attained the age of twenty-one years. He must give satisfactory evidence of possessing a good moral character, which includes unexceptional conduct while at the College. The Faculty reserves the right to terminate the connection of any student with the institution at any time on the ground of what it may deem moral or mental unfitness for the profession.

II. He must have studied medicine four full years and must have attended four regular courses of lectures in separate calendar years, the last of which must have been that of the University of California.

III. He must have passed the required examinations, written and oral.

IV. He must have pursued the study of practical anatomy during at least two sessions, and must present certificates of having dissected every part of the cadaver.

V. He must have paid in full the College fees, including the graduation fee.

BOARDING

The expense of living in San Francisco is not great. Good board with room rent may now be procured at the low rate of five dollars per week, at a convenient distance from the College building.

HOSPITAL APPOINTMENTS

The position of Intern, or House Physician and Surgeon, in the City and County Hospital, is open each year to three members of the graduating class who recommend themselves to the Faculty by their diligence and general fitness for the appointments. Internes receive their board and lodging for one year, and secure opportunities for accumulating an invaluable experience in every field of Medicine and Surgery.

On completion of the term of service, a certificate is issued by the San Francisco Board of Health and the authorities of the City and County Hospital, as evidence of the faithful performance of the required duties.

Students of the Fourth-Year Class desiring these appointments are required to make application in writing to the Dean, at least two weeks before the close of the session.

The City Receiving Hospital is open to students and graduates of this institution. In this hospital an excellent opportunity is afforded for experience in emergency work.

Several of the private hospitals in the city provide positions on the house staff, which are open to graduates of this College, viz:

St. Mary's Hospital, St. Luke's Hospital, U. S. Marine Hospital, La Maison de Santé (French Hospital), German Hospital, Hospital for Children, and Mount Zion Hospital.

Assistants to the staff of the San Francisco Polyclinic are also appointed from the graduates of this institution.

HOSPITAL APPOINTMENTS—FROM CLASS OF 1900.

CITY AND COUNTY HOSPITAL (San Francisco).—*University of California Wards*.—William Harvey, George F. Reinhardt, Louis V. Saph. *Polyclinic Ward*.—Herbert C. Watts.

ST. LUKE'S HOSPITAL.—George J. McChesney, William G. Moore.

FRENCH HOSPITAL.—Samuel W. R. Langdon, Edwin M. Wilder.

SOUTHERN PACIFIC RAIL ROAD HOSPITAL.—Harry E. Alderson.

RECEIVING HOSPITAL (San Francisco).—Rutherford B. Irones.

U. S. MARINE HOSPITAL.—Arthur M. McIntosh.

CHILDREN'S HOSPITAL.—Dora I. Dorn, Julia P. Larson, Theodora E. Vassault, Ernestine Doychert.

CAPE NOME MINING CAMP HOSPITAL.—George J. Sweeney.

LIVERMORE SANITARIUM.—Raymond J. Russ.

BYRON HOT SPRINGS.—Frank W. Simpson.

COURSES OF INSTRUCTION

A brief outline of the courses pursued by the several departments will be found in the following summary:

Anatomy.—The course in Anatomy is illustrated by demonstrations on the cadaver, and by both wet and dry preparations, models, manikins, drawings and diagrams, and includes a course on general, special, topographical and surgical anatomy. The dissecting room is spacious, well ventilated, lighted from above, and provided with the necessary conveniences. It is open daily throughout the year, under the superintendence of the Demonstrators of Anatomy. A supply of material is always procurable at small cost. When dissections are conducted in a diligent and satisfactory manner, the student is furnished with certificates stating the amount and part dissected. One of the demonstrators is present daily in the dissecting room during working hours, so that students will receive the proper attention and assistance.

An osteological room is open during the term, where students have the opportunity of studying the anatomy of bones and articulations. Special demonstrations are conducted in this room for members of the First-Year Class.

A course of lectures on Surgical Anatomy is delivered before the Third-Year Class.

The principal feature of the entire course is the thorough drill in Practical Anatomy. Students who have been careless or negligent in their dissections are not granted certificates until by additional work they have entirely covered their deficiencies.

Comparative Anatomy.—Prof. John C. Merriam, of the Academic Departments of the University, will give a course of lectures and demonstrations in Comparative Anatomy.

Physiology.—The lectures in this department by Professor D'Ancona and Drs. Hawkins and Leland embrace a consideration of both general and special Physiology, and are illustrated by a complete series of colored drawings and by photographs projected upon a screen by means of the stereopticon. The course extends through two years, one year being devoted to the physiology of the nervous system and reproduction, the other to nutrition, respiration, circulation, etc., and the special senses.

The Laboratory work comprises individual experimentation in muscle, circulation, respiration, digestion and blood. Graphic tracings are taken and preserved by each student and the results are reported. The Laboratory contains the best apparatus obtainable for scientific investigation along these lines, and enough duplicates of each to allow every student to do the work himself.

Normal Histology and Embryology.—A course of lectures and laboratory exercises is given in which every effort is made to give the student a first hand knowledge of the subjects taught and, above all, to familiarize him with the use of the microscope, microtome, and the ordinary methods of fixation, staining and mounting of microscopic sections. All the cellular elements of the body are studied and, as far as practicable, the minute anatomy of the various organs.

Demonstrations of the embryological development of the common fowl are given, towards the close of the term.

Dietetics.—Prof. Meyer E. Jaffa, of the Academic Departments of the University, gives a course of lectures on the composition and digestibility of foods and their uses; metabolism; food adulteration. They include a careful study of the different nutrients as found in simple food materials and complex manufactured articles.

The course is designed to give the student a scientific basis for the prescription of dietaries for children and adults, and to aid in the cure and prevention of diseases.

Laboratory Course.—For those qualified a laboratory course will be given to students who may wish to make practical dietary studies or undertake special investigations in metabolism.

Pathology.—The course of instruction in the department of Pathology, which has been entirely reorganized and superbly equipped, extends through the sophomore and junior years. The instruction is divided into three branches: general morphological pathology, macroscopic and microscopic; pathological chemistry so called, more accurately termed chemical pathology; and bacteriology.

The course in general pathology is given during the sophomore year. The fresh autopsy material is first demonstrated, following which each student prepares therefrom his own sections. Each student has his own desk, locker, paraffine and celloidin apparatus, dropping bottles, reagents, stains and staining dishes. The department has been fitted

out with Leitz microscopes of the largest size and latest design, provided with movable stages, and with four oculars and objectives each; one such instrument is placed at the exclusive disposal of each student. From a large reserve collection of material, sections of such lesions and conditions as were not presented in the fresh tissues are furnished to the students, so that during the year all of the important pathological states are demonstrated and studied. An especial feature of this course is a thorough instruction in neuropathology, under the direction of Dr. Leo Newmark. Another especial feature is the instruction in hæmatopathology. Every two students have for their exclusive use a Sahli hæmoglobinometer, and a Zeiss hæmocytometer with the Zappert counting-chamber and the Miescher pipettes. With these instruments, supplemented by the study of stained specimens of blood, the students will attain that facility in blood examinations which is so essential in practical medicine. The objects of the course are three fold: to elucidate the nature of disease from the biological standpoint; to teach morbid anatomy in the broadest sense of the term; and to equip the students with important diagnostic procedures. This course occupies eight hours per week during the entire session. The instruction consists of practical work solely, and includes no didactic lectures.

The course in chemical pathology is given during the junior year. Its aim is to demonstrate the pathological functioning of the organs and tissues, as distinguished from the pathological appearances of organs and tissues as demonstrated in the course upon general pathology. Each student has here also his own laboratory desk, apparatus, and reagents. The course includes the chemical study of the various organs and tissues of the body in various diseases, of exudates and transudates, and of the gastric contents, the fæces, and the urine. The objects of the course are twofold: to enable the students, through a comprehension of the phenomena of morbid physiology, better to understand disease from the practical standpoint; and to endow them with those most important diagnostic procedures applied to the urine, the fæces and the gastric contents. This course occupies eight hours per week during the entire academic year. The instruction is composed entirely of practical laboratory work, and includes no didactic lectures.

The private laboratories of Pathology are installed, in both the

morphological and chemical departments, with complete equipments of latest designs for original work. It is the intention of the University to open these laboratories, under the direction and supervision of the head of the department, to such physicians and post-graduate students as desire and are qualified to do original work. Particular information regarding these laboratories may be obtained from the Professor of Pathology.

Bacteriology.—Instruction in Bacteriology is given during the junior year. Equipped with the microscopic technique acquired during the freshman and sophomore years, and with a knowledge of general pathology, the students are prepared to study with profit this most important branch of etiology. Each student has in the laboratory of bacteriology his own desk, locker, apparatus, reagents, stains, and individual microscope of a type similar to those employed in the study of general pathology. Each student prepares his own culture media, grows his own cultures of bacteria, and studies directly their appearances and the phenomena of their life. Infectious diseases are then studied in original lesions, and the relations of micro-organisms to general and special pathological conditions are thus demonstrated. The objects of this course are two-fold: to impart a knowledge of microbiology, and to teach the diagnostic technique of practical bacteriology. The course occupies two afternoons a week, and consists entirely of laboratory work.

Medical Chemistry and Materia Medica.—Associate Professor Green gives special attention to the part of Chemistry relating to Medicine and Pharmacy. The lectures are illustrated by experiments, and the theory is demonstrated practically by excursions to various public works from time to time. The nature, origin, physical and chemical properties of the various remedies officinal in the United States Pharmacopœia are fully elucidated. The cabinet of Materia Medica, which contains the important as well as the new and rare drugs and pharmaceutical preparations employed in medicine, is used to illustrate the lectures.

Practical Chemistry.—The Chemical Laboratory has been thoroughly refitted with the latest and most approved apparatus. Special facilities are offered the student for study in the optical methods of analytical chemistry. Each student is provided with a separate

bench and set of apparatus and reagents, performing individually all experiments. A systematic course is given in Practical Chemistry, including qualitative and quantitative analysis of water, foods, milk, urine, mineral and vegetable poisons.

First Year.—Each student performs a series of experiments in which he develops the main principles of medical chemistry, and becomes familiar with chemical substances and their reactions.

Second Year.—The simplest and most approved methods of examining water, milk and urine, chemically and microscopically, are performed by each student. The course closes with a series of tests for alkaloids in organic and other mixtures.

Chemical Laboratory.—*First Year.*—The important feature of the first year's work is the *reactions* of the *acids* and *bases*, together with chemical manipulation from an analytical standpoint. The object of such work is to familiarize the student with acids and salts, together with their behavior towards each other, that he may gain a knowledge of chemical incompatibilities.

Specific Gravity with *Hydrometers* and *Westphal Balance* is then considered.

This is to be followed by *Urinalysis* (qualitative). First Part: Normal properties and constituents. Second Part: Abnormal properties and constituents. Third Part: The separation of urinary sediments by the centrifuge, together with the study of their forms, crystalline, organized and amorphous, also their micro-chemic behavior towards reagents.

The Spectroscope in its application to the analysis of the flames of volatilizing alkalies and earths; also the identification of the absorption spectra of blood and certain organic colors follow.

Laboratory Studies of the chemistry of the sugars, starches, fats, proteins, blood, bone and muscular tissue follow.

Toxicology from an analytical standpoint is dwelt upon, embracing the tests for identification of the volatile, mineral and vegetable poisons.

Each student is required to be present at the laboratory sessions, keep desks, apparatus and reagent bottles clean and in order, keep a journal, and submit reports to the professor in charge.

Second Year.—*Quantitative relationship* of *volume* and *weight*, or *specific gravity* of solids lighter and heavier than water, of both heavy

and light liquids. By means of the Pycnometer, Erdman float and Westphal balance, specific gravity is dwelt upon as much to familiarize the student with the metric system, as for the special teaching and experience gained.

Quantitative urinalysis is pursued with a view to aid in diagnosis.

Urine.—Volumetric estimations: glucose, acidity, chlorides, albumen, phosphates. Gravimetric estimations: sulphates, chlorides, uric acid, albumen. Gasometric estimations: glucose and urea (by decomposition). The analysis of gastric contents, qualitative and quantitative, is carried on.

The Polariscopes and its use in estimating the quantities of glucose in diabetic urine, with a control by Fehling's method. The polarization of albumen.

Milk analysis according to the standards adopted by the San Francisco Board of Health. Milk, with its organic and inorganic constituents; numerous samples to be analyzed in the laboratory by each student, not only examined as to adulteration but as regards composition.

Water analysis from a sanitary standpoint, both qualitative and quantitative, as factors in the determination of purity.

Toxicology.—The search for poisons in foods and tissues, and micro-chemistry of poisons. The student is required to separate and detect poisons, using corroborative methods of identification.

Food adulteration and its detection. Tea, coffee, cocoa, butter, sugar, confectionery, honey, beverages, liquors, vinegar, pickles and condiments.

Students are required to be present at laboratory, keep desks, apparatus, reagent bottles, etc., clean and in order, to keep a journal, bring samples, and submit reports to the professor in charge.

Materia Medica.—Dr. C. L. Morgan, Instructor in Materia Medica, in his course describes fully the various classes of preparations recognized in the U. S. Pharmacopœia and demonstrates practically the method of their preparation. At the same time a knowledge of Pharmacy is imparted and the intricacies of Prescription Writing fully elucidated. Laboratory instruction is given to the Second-Year Class.

Therapeutics.—This department is in charge of Professor Dodge and Dr. Berndt. During the Junior year the class will be thoroughly instructed in the physiological action of drugs and the therapeutic indications for their use by Dr. Berndt.

During the Senior year the class will be taken up by Professor Dodge, who gives a course of lectures on the treatment of individual diseases. It is the aim of these lectures to set forth the etiology fully, basing thereon the treatment. The latter embraces not only the medicinal but the hygienic; the limitation as well as the use of the various remedies being taught.

The subject of Therapeutics also embraces a full course on Electrotherapeutics.

Surgery.—Students in the third and fourth years attend two hours a week, throughout the college year, in the Principles and Practice of Surgery. Instruction is given by lectures, properly illustrated, and by recitations.

Students in the third year attend, also, one hour a week throughout the session, lectures and demonstrations on Surgical Technology.

Practice of Medicine.—During the coming year the Principles and Practice of Medicine will be taught in a somewhat different way. In addition to lectures and recitations, the case method of teaching will be tried, and clinical material and pathological specimens used to illustrate didactic work.

Obstetrics.—The science and art of Obstetrics are taught by Professor R. Beverly Cole and Dr. James L. McCone. Their lectures are fully illustrated by the use of colored plates and drawings, prepared specimens, and the manikin. The principal obstetric operations are performed on the cadaver in the presence of the class.

Gynecology.—This subject is taught didactically and clinically by Professor Cole and Professor von Hoffmann. The use of gynecological instruments is carefully shown, and the several procedures explained by means of colored charts, diagrams and manikins.

Nervous and Mental Diseases.—The instruction, in addition to the regular lectures by Professor Robertson on the Medical Jurisprudence of Insanity, includes a course on Alcoholism and Narcotics, together with a discussion of the localization of lesions of the nervous system. These lectures are illustrated by specially pre-

pared plates and diagrams, showing the results of the most recent investigations. It is intended to illustrate this subject further by demonstrations of normal and pathological brains and spinal cords.

Functional nervous diseases including the various phases of Hysteria and Hypnotic conditions, will receive special attention. The instruction in both functional and organic diseases of the nervous system is supplemented by clinical lectures and demonstrations. It is intended that the students shall further familiarize themselves with the pathological appearance of nervous tissue, not only by observing sections already prepared, but by actual work in the laboratory.

In addition to the regular lectures on Insanity, visits are made to the various city and State institutions for the care of the insane, so to acquaint the students more thoroughly with the characteristic features of the disease.

Diseases of Children.—Professor Swan and Associate Professor Lewitt devote one hour each week to this subject, illustrating their lectures by notes drawn from an unusually large experience in the management of diseases peculiar to children.

Medical Jurisprudence.—*The Law in its Relation to Public Health.* Governmental power to protect the public health; its exercise through federal, State and municipal officers; the nuisances it can abate, and the methods of so doing; its regulation of professions, of business pursuits, of the production and adulteration of food products, and of the use of property; the care of the public health in San Francisco, under general laws and the San Francisco Charter.

One hour a week during a portion of the second term.

CLINICAL TEACHING

In Clinical Teaching the plan pursued by the several Clinical Professors has for its aim the actual confronting of the students with the phenomena of disease, that the senses of sight, hearing and touch may be trained to aid in forming a correct diagnosis.

The facilities for clinical studies open to the students of the University are ample. Full access is given to the City and County Hospital, an institution containing five hundred beds, and presenting for observation perhaps every known form of disease, including those peculiar to tropical and South America. The staff of the Hospital is largely drawn from the Faculty of the University, giving them unusual advantages for developing clinical material. The Professor of Clinical Surgery has charge of three surgical wards (thirty-two beds in each), the Professor of Clinical Medicine two wards, the Professor of Obstetrics and Gynecology and the Professor of Ophthalmology, one ward each. Autopsies are conducted three times a week in the Mortuary by the Pathologist. A large operating theatre has been erected where the major and minor operations of surgery are performed in view of the class. Operating days are Tuesday and Saturday. The Hospital is situated at the junction of Twenty-second street with Potrero avenue, and is accessible from the North Beach and Mission cars, the Howard street, Mission street, and Valencia street lines.

HOSPITAL CLINICS

Clinical Surgery.—Professor McLean and Associate Professor Huntington deliver clinical lectures on Practical and Operative Surgery, at the City and County Hospital, on Tuesdays, Thursdays and Saturdays, throughout the session. Especial attention is given, in a ward devoted to the purpose, to the conduct of disorders of the genito-urinary organs and venereal diseases. A course of Minor Surgery is also given. Instruction in this branch includes the application of bandages and the various dressings used in treating wounds, fractures, dislocations, etc.

REPORT OF THE SURGICAL DIVISION OF THE HOSPITAL OF THE CITY AND COUNTY OF SAN FRANCISCO, UNDER THE CHARGE OF ASSOCIATE PROFESSOR HUNTINGTON OF THE UNIVERSITY OF CALIFORNIA, FROM APRIL 30TH, 1899, TO APRIL 30TH, 1900.

General Surgery.

Bones and Joints—		Fracture of Scapula.....	I
Arthritis Deformans.....	2	“ of Skull.....	3
“ of Elbow, Tubercular.....	I	“ of Tibia.....	12
“ of Hip “.....	I	Compound Fracture of Fibula.....	2
“ of Knee “.....	I	“ “ of Radius.....	I
“ of Knee, Traumatic..	I	“ “ of Tibia..	2
“ Metatarso-Phalangeal.....	I	“ “ of Ulna ..	I
“ of Shoulder.....	2	Gunshot Wound of Knee	I
Bunion, Suppurative.....	I	Mastoid Disease.....	2
Bursitis, Prepatellar, Hemorrhagic.....	I	Necrosis of Os Calcis.....	I
Bursitis, Prepatellar, Suppurative.....	I	“ of Superior Maxilla...	I
Dislocation of Astragalus.....	I	Osteitis of Finger	I
“ of Elbow.....	I	“ of Sternum, Tubercular.....	I
“ of Great Toe	I	Osteitis of Tibia.....	I
“ of Hip.....	I	“ of Toe	I
“ of Patella	I	“ of Vertebrae, Tubercular.....	I
“ of Radius	I	Osteomyelitis of Femur.....	I
“ of Shoulder.....	3	Periostitis of Femur	I
Epithelioma of Inferior Maxilla	3	“ of Fibula	I
Fracture of Astragalus.....	I	Rheumatism, Chronic Articular.....	I
“ of Clavicle.....	3	Sarcoma of Femur.....	I
“ of Femur, Imp'ed.....	2	“ of Superior Maxilla..	I
“ of Femur, Simple..	6	Scoliosis.....	I
“ of Fibula.....	11	Sprain of Ankle.....	14
“ of Humerus.....	3	“ of Knee.....	2
“ of Inferior Maxilla	4	“ of Spine.....	2
“ of Malar Bone....	I	“ of Wrist.....	5
“ of Metacarpus	I	Synovitis of Knee	I
“ of Nasal Bone	2	“ of Wrist.....	I
“ of Patella	I	Vicious Union of Humerus....	2
“ of Ribs.....	I	“ “ of Radius.....	2
“ of Radius	2		

Digestive Tract—		Dermatitis Venenata	2
Abscess of Liver	1	“ of Feet, Chronic	1
“ Ischio-Rectal	4	Eczema	2
Appendicitis, Recurrent	6	Empyema	4
“ Suppurative	1	Epistaxis	1
Carcinoma of Esophagus	1	Epithelioma of Face	2
“ of Pharynx	1	“ of Lower Lip	1
Cholelithiasis	1	“ of Neck	1
Cirrhosis of Liver with Ascites	1	Gangrene of Lung	1
Cyst of Pancreas	1	“ of Perineum	1
Fecal Fistula	1	“ of Toes, Senile	1
Fistula in Ano	5	Gunshot Wound of Chest	2
Inguinal Hernia, Complete	7	“ “ Thigh	1
“ “ Incomplete	2	Hematoma of Face	1
Prolapse of Rectum	1	Hemorrhoids	5
Stricture of Rectum	1	Herpes Zoster	1
Ulcer of Rectum, Tubercular	1	Insect Bite of Hand	1
“ “ Chronic	2	Lymphadenitis, Axillary	1
“ of Tongue	1	“ Cervical, Tuber-	
Congenital Deformities—		cular	2
Genu Varum	1	Lymphadenitis, Inguinal	10
Nervous System—		Peritonitis, Chronic Tubercular	1
Alcoholism, Acute	8	“ Acute Traumatic	1
Convulsions, Infantile	1	Phlegmon of Arm	3
Concussion of Brain	4	“ of Hand	4
Dipsomania	1	“ of Leg	1
Gunshot Wound of Head	1	“ of Scalp	1
Hypochondriasis	1	Phlebitis	2
Morphinism	2	Pulmonitis, Traumatic	1
Neurofibromata in Amputation		Rupture of Ligamentum Patellæ	1
Stump	2	“ of Quadratus Femoris	
Tabes Dorsalis	1	Tendon	1
Soft Parts—		Sarcoma of Face	1
Abrasion of Buttock	1	“ of Thyroid Gland	1
Abscess, Alveolar	3	Sinus of Face	1
“ of Axilla	1	Trichinosis	1
“ of Back, Tubercular	3	Tumor of Back	1
“ of Shoulder, Tubercular	1	Septicemia	2
“ of Thigh, Tubercular	1	Ulcer of Leg, Phagedenic	2
“ of Thigh	2	“ “ Traumatic	2
Acne Vulgaris	1	“ “ Tubercular	1
Adenitis of Neck	1	“ “ Varicose	21
Adenoma of Neck	1	Varicose Veins of Leg	3
Burn of Face	1	Wounds, Incised	12
Cicatrices of Mouth	1	“ Infected	7
Contusion of Abdomen	1	“ Lacerated	15
“ of Back	5	“ Penetrating	7
“ of Chest	3	Genito-Urinary—	
“ of Elbow	2	Abscess of Prostate	1
“ of Eyelid	1	Arthritis, Gonorrhœal	3
“ of Face	5	“ Syphilitic	2
“ of Foot	5	Carcinoma of Bladder	1
“ of Head	2	Chancroids	4
“ of Hip	2	Cystitis, Acute Gonorrhœal	3
“ of Knee	3	“ Chronic	2
“ of Scalp	1	Epididymitis	4
“ of Shoulder	4	Gangrene of Penis	1
“ of Spine	1	“ of Scrotum	1

Hydrocele.....	4	Stricture of Urethra.....	6
Paraphimosis.....	1	Syphilis.....	15
Phimosis.....	1	Urethritis, Gonorrhoeal.....	1
Prostatic Hypertrophy.....	6	Varicocele.....	3
Retention of Urine.....	2	Diagnosis not made.....	9

Clinical Medicine.—Professor W. W. Kerr will deliver a course of lectures on Clinical Medicine at the same hospital each Tuesday, Thursday and Saturday. The course of study will consist of the demonstration of cases illustrating the different phases and peculiarities which disease assumes, the examination of patients at the bedside by the student, under the guidance of the professor, together with instruction in all those details which qualify the student to discharge his duty agreeably and efficiently in the sick-room.

The students of the Third-Year Class, besides attending the clinical lectures given by Professor Kerr, will be given clinical demonstrations in the wards. Particular attention will be paid to Physical Diagnosis.

REPORT OF THE MEDICAL DIVISION OF THE HOSPITAL OF THE CITY AND COUNTY OF SAN FRANCISCO, UNDER THE CHARGE OF PROFESSOR WM. WATT KERR, FROM APRIL 30TH, 1899, TO APRIL 30TH, 1900.

Medical Report.

SPECIAL INFECTIOUS DISEASES.

Typhoid Fever.....	23	Malarial Fever, Tertian.....	6
Varicella.....	1	“ “ Quotidian.....	1
Measles.....	4	“ “ Æstivo-Autumnal.....	4
Epidemic Parotitis.....	1	Syphilis, Secondary.....	3
Influenza.....	2	“ Tertiary.....	9
Cerebro Spinal Meningitis.....	1	“ Cerebro-Spinal.....	4
Diphtheria.....	1	“ Cerebral.....	2
Erysipelas.....	7	“ of Basilar Artery.....	1
Septicemia.....	1	“ Periosteal.....	4
Septico-Pyemia.....	1	Leprosy.....	1
Dysentery.....	2	General Pneumococcus Infection.....	1
Malarial Fever.....	5	Indefinite Infection.....	1
“ “ Intermittent.....	5		

CONSTITUTIONAL DISEASES.

Rheumatism, Acute Articular.....	25	Diabetes Mellitus.....	1
“ Subacute.....	4	“ Insipidus.....	1
“ Chronic.....	8	Scorbutus.....	1
“ Acute Gonorrhoeal.....	2	Purpura, Simplex.....	2
“ Muscular.....	5	“ Hemorrhagica.....	2
Arthritis, Deformans.....	2	Transient Glycosuria.....	1
Gout.....	3		

DISEASES OF THE DIGESTIVE SYSTEM.

Diseases of Mouth—		Intestines—	
Stomatitis	1	Appendicitis	2
Mercurial Stomatitis	3	Constipation	3
Glossitis, Syphilitic	1	Colic	1
Acute Follic. Tonsillitis	2	Liver—	
Œsophagus—		Active Congestion	1
Stricture of Œsophagus	1	Catarrhal Jaundice	1
Stomach—		Obstructive Jaundice	1
Acute Catarrhal Gastritis	4	Cholelithiasis	1
Acute Gastritis	3	Perforation of Gall-Bladder	1
Alcoholic Gastritis	2	Hepatic Cirrhosis	12
Chronic Gastritis	4	“ Abscess, Chronic	1
Atonic Dyspepsia	2	“ Carcinoma	2
Nervous Dyspepsia	1	Pancreas—	
Carcinoma Ventriculi	3	Pancreatic Cyst	1
Hemorrhage from Stomach	1	“ Carcinoma	2
Intestines—		“ Sarcoma	1
Intestinal Indigestion	1	Peritoneum—	
Catarrhal Enteritis	2	Acute General Peritonitis	5
Diarrhœa, Chronic	4	Tubercular Peritonitis	5
Diarrhœa, Acute	1	Retro-Peritoneal Abscess	1
Colitis	2		

DISEASES OF THE RESPIRATORY SYSTEM.

Nose—		Lungs—	
Sarcoma, Naso-pharynx	1	Lobar Pneumonia	23
Larynx—		Broncho-Pneumonia	29
Tubercular Laryngitis	5	Hypostatic Pneumonia	9
Syphilitic Laryngitis	4	Emphysema	4
Bronchi—		Gangrene of Lung	1
Acute Bronchitis	14	Syphilis of Lung	1
Subacute Bronchitis	2	Pleura—	
Chronic Bronchitis	6	Acute Fibrinous Pleurisy	6
Bronchial Asthma	5	Acute Sero-Fibrinous Pleurisy	2
Cardiac Asthma	2	Empyema, Chronic	1
Lungs—		Tubercular Pleurisy	1
Passive Congestion	1	Chronic Pleurisy with Effusion	2
Pulmonary Tuberculosis	138	Hydro-Pneumo Thorax	1

DISEASES OF CIRCULATORY SYSTEM.

Pericardium—		Heart—	
Acute Pericarditis	1	Chronic Myocarditis	34
Heart—		Tachycardia	2
Acute Endocarditis	6	Angina Pectoris	1
Chronic Endocarditis	13	Arteries—	
Aortic Incompetency	5	Arterio Sclerosis	9
Mitral Incompetency	14	Aneurism, Arch Aorta	1
Mitral Stenosis	2	Dilatation of Aorta	1
Tricuspid Incompetency	1	Veins—	
Aortic Stenosis	1	Thrombosis, Femoral Vein	1
Acute Dilatation of Heart	1	“ Posterior Tibial	1

DISEASES OF BLOOD AND DUCTLESS GLANDS.

Secondary Anemia	1	Myxœdema	1
Addison's Disease	1	Lithemia	1
Exophthalmic Goitre	2		

DISEASES OF KIDNEYS.

Acute Congestion.....	1	Subacute Parenchymatous Neph.	1
Uremia.....	2	Acute " " "	4
Acute Infectious Nephritis.....	2	Chronic " " "	21
		Chronic Interstitial Nephritis.....	18

DISEASES OF NERVOUS SYSTEM.

Nerves—		Brain—	
Neuritis, Traumatic.....	2	Hemiplegia, Left.....	3
" Alcoholic.....	6	" " Right.....	1
" Lead.....	1	Multiple Sclerosis.....	1
" Peripheral.....	4	Tumors of Brain.....	7
" Multiple.....	3	Paralysis Agitans.....	2
" Infectious.....	1	Chorea.....	1
" Optic.....	1	Epilepsy, Petit Mal.....	1
" Spinal Nerve Roots.....	1	" Grand Mal.....	3
" Sciatica.....	6	" Hystero-Epilepsy.....	1
Cord—		Migraine.....	1
Acute Myelitis.....	1	Neuralgia, Facial.....	2
Spastic Paraplegia.....	1	Hysteria.....	3
Tabes Dorsalis.....	11	Neurasthenia.....	13
Syringo-Myelia.....	2	Hypochondriasis.....	4
Progressive Muscular Atrophy.....	1	Cerebral Softening.....	2
Brain—		Softening in Pons.....	1
Aphasia.....	1	General Paresis.....	2
Meningitis, Tubercular.....	1	Dementia.....	5
" Syphilitic.....	1	Chronic Mania.....	3
" Suppurative Septo-Meningitis.....	1	Melancholia.....	3
Cerebral Hemorrhage.....	7	Lympho-Sarcoma, Base of Brain.....	1
" Thrombosis.....	1	Cerebral Concussion.....	1

INTOXICATIONS.

Alcoholism, Acute.....	5	Ptomaine Poisoning.....	1
" Chronic, Delirium Tremens.....	20	Strychnine Poisoning.....	1
Morphinism.....	4	Carbolic Acid Poisoning.....	1
Nicotinism.....	1	Mercurial Poisoning.....	2
Lead Poisoning.....	2	Illuminating Gas Poisoning.....	1

SKIN DISEASES.

Ecthyma.....	2	Dermatitis Venenata.....	1
Herpes Zoster.....	4	Epithelioma of Face.....	3
Eczema.....	3		

DISEASES DUE TO ANIMAL PARASITES.

Psorospermiasis.....	1		
Trichiniasis.....	2		
Intestinal Cestoidia.....	1		

MISCELLANEOUS.

Not Diagnosed.....	12	Periostitis, Thorax.....	1
Senile Debility.....	1	Simulation.....	1
Inanition.....	3	Gonorrhœa.....	3
Senile Marasmus.....	1	Epididymitis.....	2
Periostitis, Leg.....	1	Cystitis.....	2

SILVIO J. ONESTI, M. D.,

House Physician and Surgeon, C. & C. Hospital.

Ophthalmology and Otology.—Professor Powers will deliver one didactic lecture a week during the course, covering the subjects of the Eye and Ear. These lectures will be illustrated by models, charts and blackboard drawings. He will also conduct two clinics a week at the College Dispensary, where, in addition to operative and severe cases, he has a large out-patient clinic, including many children, with many illustrations of cases as they appear in daily practice. At these clinics senior students are required, in turn, to keep record of the cases, with a view to cultivate a habit of casewriting. Professor W. E. Hopkins will hold one clinic a week at the City and County Hospital and deliver a course of lectures on the Nose and Throat with quizzes.

REPORT OF OPHTHALMOLOGIC AND OTOLOGIC DIVISION OF THE HOSPITAL
OF THE CITY AND COUNTY OF SAN FRANCISCO, UNDER THE CHARGE
OF PROFESSOR W. E. HOPKINS, OF THE UNIVERSITY OF CALIFORNIA, FROM
APRIL 30TH, 1899, TO APRIL 30TH, 1900.

Cataract, Congenital.....	1	Iritis, Simple.....	2
“ Senile.....	6	“ Syphilitic.....	5
“ Simple.....	4	“ Traumatic.....	1
“ Soft.....	7	Keratitis, Punctata.....	1
“ Traumatic.....	2	“ Simple.....	3
Chalazion.....	2	“ Syphilitic.....	2
Conjunctivitis, Catarrhal.....	2	“ Ulcerative.....	1
“ Gonorrheal.....	2	Leucoma.....	4
“ Purulent.....	1	Optic Atrophy.....	3
“ Trachomatous.....	5	Optic Neuritis.....	1
Choroiditis, Exudative.....	1	Otitis, Media Catarrhalis.....	1
“ Syphilitic.....	2	Retinitis, Syphilitica.....	1
Entropion.....	2	Rhinitis, Hypertrophica.....	1
Enucleation of Eye.....	1	Staphyloma, Anterior.....	1
Dislocation of Lens.....	2	Tonsillitis, Follicular.....	1
Frontal Sinus Disease.....	1	“ Phlegmonous.....	2
Pterygium.....	1	“ Syphilitic.....	1
Glaucoma, Chronic.....	2	Ulcer of Cornea, Perforating.....	1
“ Traumatic.....	1	“ Traumatic.....	1
Iritis, Chronic.....	1		
“ Rheumatic.....	3	Total.....	82

OPERATIONS.

Iridectomy.....	10	Operation for Entropion.....	3
Enucleation.....	1	“ Chalazion.....	1
Cataract Operations, Removal....	4	“ Frontal Sinus Dis'se.....	1
“ “ Needling....	4	Removal of Polypi, Nasal.....	1
Canthotomies, External.....	1	“ “ Aural, Malig.....	1
Pterygium, Removal.....	1		
Expression of Trachoma.....	1	Total.....	29

G. E. EBRIGHT, M. D., Interne.

Gynecology and Practical Midwifery. — Professor R. Beverly Cole, Professor Charles A. von Hoffmann and Dr. James F. McCone, will hold a Thursday Clinic, including a course of instruction in Operative Gynecology, the use of instruments, appliances, etc. They will devote a portion of their lectures to Clinical Midwifery, taking as illustrations such cases of interest as may occur in the lying-in ward from time to time. The senior students will each, in rotation, have opportunities for the study of Practical Obstetrics at the bedside.

REPORT OF THE CLINIC ON OBSTETRICS AND GYNECOLOGY OF THE HOSPITAL OF THE CITY AND COUNTY OF SAN FRANCISCO, UNDER THE CHARGE OF PROFESSOR R. BEVERLY COLE, PROFESSOR CHARLES A. VON HOFFMANN AND DR. JAMES F. MCCONE, OF THE UNIVERSITY OF CALIFORNIA, FROM APRIL 30, 1899, TO APRIL 30, 1900.

Undiagnosed.....	7	Retroflexion.....	6
Hysteria.....	2	Anteflexion.....	2
Neurasthenia.....	5	Acute Endometritis.....	3
Uræmia.....	2	Chronic Endometritis.....	3
Syphilis.....	9	Chronic Metritis.....	3
Constipation.....	3	Uterine Polypus.....	1
Intestinal Obstruction.....	1	Uterine Fibroids.....	4
Intestinal Neurosis.....	1	Carcinoma of Uterus.....	10
Sapremia.....	1	Atrophic Endometritis.....	1
Septicæmia.....	5	Hemorrhagic Endometritis.....	7
Abdominal Hernia.....	2	Perimetritis.....	3
Lacerated Wound of Labium Maj.	1	Parametritis.....	1
Abscess of Labium Majorum.....	1	Pelvic Cellulitis.....	4
Varicose Veins of Labium Major.....	1	Subinvolution.....	1
Œdema of Labium Majorum.....	1	Procedentia Uteri.....	2
Vulvo-Vaginal Abscess.....	1	Ectopic Pregnancy.....	1
Sarcoma of Clitoris.....	1	Placenta Previa.....	1
Acute Cystitis.....	2	Threatened Abortion.....	3
Gonorrhœal Vulvo-Vaginitis.....	8	Abortion.....	10
Atresia of Vagina.....	1	Retained Secundines.....	4
Ischio.Rectal Abscess.....	1	Salpingitis.....	14
Fissure in Ano.....	1	Pyosalpinx.....	4
Hemorrhoids.....	3	Hydrosalpinx.....	1
Perineal Fistula.....	1	Hematosalpinx.....	1
Lacerated Perineum.....	8	Ovaritis.....	14
Chronic Proctitis.....	1	Cystic Ovaritis.....	12
Endocervicitis.....	7	Sarcoma of Ovary.....	1
Lacerated Cervix.....	10	Dermoid Cyst.....	1
Carcinoma of Cervix.....	2	Appendicitis.....	3
Undeveloped Uterus.....	1	Tubercular Enteritis.....	1
Dysmenorrhœa.....	1	Fibroid of Breast.....	1
Retroversion of Uterus.....	3	Thrombosis of Saphenous Vein.....	1

SARTON TEMPLE POPE, M. D., Interne.

OUT-PATIENT CLINICS

The Faculty has organized a Free Dispensary Clinic, which is held at 155 New Montgomery Street. This clinic is located in the heart of a thickly populated district, where clinical material of every description is extremely abundant. The clinical rooms are large and airy, and provided with every facility for the successful demonstration and treatment of disease.

A full staff of clinicians and assistants has been appointed, and clinics are held daily throughout the year. Cases applying for treatment are classified according to their diseases and assigned to the different clinicians.

During the sessions of the College, every advanced student will have an opportunity to observe and attend personally a large number of cases, under the direct supervision of the clinical staff.

The advantage of an out-patient clinic lies in the fact that the varieties of cases presented for observation are, to a great extent, those seen in office practice. Combined with hospital work, the Dispensary Clinic forms an invaluable system of practical training for the student.

A fully equipped pathological and bacteriological laboratory is conducted in conjunction with the clinic, wherein examinations are made of urine, sputum, abnormal growths, etc., so that the student may obtain simultaneously a view of the pathological and of the clinical aspect of disease processes.

An obstetrical bureau has been established where indigent women may make application for attendance at their own homes during confinement. The clinician in charge of this department will assign cases in rotation to students of the Fourth-Year Class.

OUT-PATIENT DEPARTMENT.

REPORT OF THE UNIVERSITY OF CALIFORNIA OUT-PATIENT DEPARTMENT FOR
THE YEAR ENDING APRIL 30, 1900.

	Total Visits.
Medical Clinic.....	2786
Eye and Ear.....	2857
Nose and Throat.....	1052
Neurological.....	592
Gynecological.....	1983
Dermatological.....	2500
Surgical.....	3706
Orthopedic.....	878
Genito-Urinary.....	1728
Total.....	18082
Total Number of New Patients Treated.....	4205

Surgical Clinic, No. 1.

DR. HAROLD BRUNN AND DR. CHAS. G. LEVISON.

Surgical Cases Treated from April 30, 1899, to April 30, 1900.

HEAD AND NECK.

Abscess, Cervical	2	Furuncle.....	4
“ Face	1	Lymphoma, Malignant.....	2
Adenitis, Cervical.....	6	Phlegmon of Neck.....	2
Carbuncle of Neck.....	3	Tumor of Neck and Axilla.....	4
Contusions, Head	5	Wounds—	
Cysts of Neck, Sebaceous.....	2	Incised Scalp.....	10
“ Scalp and Face.....	6	Infected Scalp.....	5
Epithelioma of Lip.....	3	“ Eye	2
Erysipelas of Face.....	2	Lacerated Scalp.....	5
Fracture, Nasal Bones.....	1	“ Ear.....	1

UPPER EXTREMITY.

Abscess, Arm.....	1	Fracture, Colle's	10
“ Axilla	2	“ Ulna and Radius	1
“ Hand and Fingers.....	10	“ Humerus.....	6
Burn, Arms.....	3	“ Thumb.....	2
“ Hand and Fingers	3	“ Clavicle	4
Cellulitis of Arm.....	2	Ganglion, Hand and Wrist.....	4
Contusion of Arm.....	4	Paronychia	2
“ Shoulder	4	Sprain, Arm and Elbow.....	5
“ Elbow.....	1	“ Hand, Wrist and Fingers.....	4
Dislocation, Humerus.....	2	Tenovaginitis, Forearm.....	2
Dupuytren's Contraction.....	1	Wounds, Stab of Arm.....	1
Foreign Body in Arm and Hand..	2	Infected Wound of Arm, Hand	
Felon	5	and Fingers.....	10
Finger Amputation.....	3	Wrist Tuberculosis.....	2

CHEST AND BACK.

Burn of Back	3	Contusion of Back and Chest....	1
Carbuncle of Back.....	1	Fracture of Ribs.....	4
Carcinoma of Breast.....	2	Sprain of Back.....	1
Contusion of Ribs.....	4	Wounds of Chest.....	2

ABDOMEN AND PELVIS.

Abscess, Ischio-Rectal.....	5	Hæmorrhoids, External.....	5
Condylomata Ani	2	“ Internal.....	6
Fissure in Ano.....	2	Hernia, Inguinal.....	2
Fistula, External Incomplete	4		

LOWER EXTREMITY.

Abscess, Leg	2	Phlebitis, Saphenous Vein.....	1
Ankylosis of Knee	4	Sprain, Ankle.....	5
Bubo.....	5	“ Knee.....	2
Burn, Leg	6	Synovitis Tubercular, Knee.....	1
“ Foot.....	2	Syphilis of Tibia.....	4
Contusion, Knee	7	Tendo Achillis Ruptured	1
“ Foot.....	3	Tibia Necrosis.....	2
Crushed Ankle.....	3	Varicose Veins.....	10
Fracture, Metatarsus.....	2	Ulcers, Simple	12
“ Patella	3	“ Specific	4
Hydrocele of Cord	2	“ Varicose.....	13
Ingrowing Toe-Nail.....	5	Wounds—	
Phlegmon of Foot.....	4	Infected Wounds of Leg.....	3
Periostitis of Tibia	2	“ “ Knee.....	4

Surgical Clinic, No. 2.

DR. J. P. H. DUNN.

HEAD AND NECK.

Abscess of Neck	4	Furuncle of Neck	2
“ Jaw	2	Hæmatoma of Forehead	1
Adenitis Cervical.	3	Tumor of Neck	2
Burns of Face, Powder	4	Ulcer of Neck	1
Carbuncle of Neck	2	Wound, Incised Scalp	2
Contusions of Face	2	“ Lacerated Scalp	12
“ Head	1	“ “ Face, Lip and	
Cysts of Scalp & Face, Sebaceous	4	“ “ Brow	20
Cysts of Neck	1	Wound, Lacerated Ear	2
Epithelioma of Face	2	Infected Scalp Wound	3
Fracture of Nasal Bones	1	“ Face	4
“ Skull	2		
“ Inferior Maxilla	1		78

UPPER EXTREMITY.

Abscess of Arm	1	Gangrene of Thumb	1
“ Axilla	3	Iodoform Dermatitis	1
“ Hand and Finger	6	Lipoma of Arm	1
Burns of Arm	2	Lymphangitis of Arm	2
“ Hand and Fingers	8	Paronychia	6
Bursitis, Olecranon	3	Phlegmon of Arm	2
Carbuncle of Arm	1	“ Hand and Finger ..	5
Cellulitis	3	Sprain of Shoulder	3
Contracted Fascia of Arm	1	Sprain of Wrist	6
Contusion of Shoulder	3	Sprain of Thumb and Finger	2
“ Elbow	2	Teno Vaginitis	1
“ Arm and Hand	4	Ulcers of Forearm and Hands	2
Crushed Fingers	5	Wound, Stab of Arm	1
Dislocated Thumb	2	“ Infected, of Arm, Hand,	
Fracture, Colle's	3	“ and Finger	7
“ Radius	2	“ Lacerated, of Arm, Hand,	
“ Ulna	1	“ and Finger	10
“ Humerus	1	“ Incised, of Arm, Hand,	
“ Clavicle	3	“ and Finger	2
“ Hand and Finger	5		
Furuncle of Arm	2		115
Ganglion of Hand and Wrist	2		

CHEST AND BACK.

Carbuncle of Back	2	Sprain of Back	5
Carcinoma of Breast	1	Traumatic Pleurisy	1
Contusion of Chest and Ribs	7		
Fractured Ribs	1		17

ABDOMEN AND PELVIS.

Fistula in Ano	2	Lipoma of Buttocks	1
Furuncle of Buttocks	1	Lipoma of Abdomen	1
Hæmorrhoids	6		
Inguinal Hernia	4		15

LOWER EXTREMITY.

Abscess of Leg.....	2	Tuberculosis of Knee.....	1
Amputation of Toe.....	1	“ “ Foot.....	1
Burn of Leg.....	3	Varicose Veins.....	5
“ of Foot.....	2	Ulcers—	
Bursitis, Prepatellar.....	1	Chronic of Leg.....	7
Contusion of Hip.....	1	Varicose “.....	8
Contusion of Thigh.....	1	Specific “.....	2
Fracture of Toes.....	2	Simple “.....	4
Furuncle of Leg.....	1	Traumatic “.....	4
Ingrowing Toe-Nail.....	2	Wounds—	
Periostitis of Instep.....	2	Infected of Leg.....	2
Neuralgia of Stump.....	1	Contused “.....	4
Phlegmon of Leg.....	2	Lacerated “.....	6
Sprain of Ankle.....	3	Lacerated of Knee.....	2
“ Knee.....	1		
Syphilitic Gumma of Leg.....	2		68

Head and Neck.....	78
Upper Extremity.....	115
Chest and Back.....	17
Abdomen and Pelvis.....	15
Lower Extremity.....	68

Total..... 293

Genito-Urinary Clinic.

DRS. JOHN M. WILLIAMSON AND JOHN C. SPENCER.

ASSISTANTS: DRS. CECIL M. ARMISTEAD AND GEORGE H. RICHARDSON.

Balanitis.....	9	Orchitis, Traumatic.....	2
Balano-Posthitis.....	7	Pediculosis Pubis.....	6
Bubo, Idiopathic.....	6	Prostatitis, Acute.....	8
“ Chancroidal.....	28	“ Chronic.....	13
“ Gonorrheal.....	6	Prepuce, Redundant.....	1
Chancroids.....	41	Prostate, Hypertrophy of.....	8
Cystitis, Acute.....	12	Phimosis.....	15
“ Chronic.....	6	Paraphimosis.....	5
Epididymitis.....	22	Syphilis, Primary.....	21
Gonorrhea, Acute.....	101	Syphilophobia.....	2
“ Chronic.....	49	Scrotum, Chancroid of.....	3
“ Recurrent.....	12	Spermatocele.....	4
“ Subacute.....	25	Urethritis, Simple.....	17
Gonorrheal Arthritis.....	2	“ Chronic Posterior.....	15
Hydrocele.....	12	Urethral Stricture.....	23
Herpes Progenitalis.....	8	Urinary Incontinence.....	5
Hypospadias, Congenital.....	6	Vesiculitis, Seminal.....	3
Hypochondriasis, Sexual.....	7	Varicocele.....	10
Lacerated Frenum.....	3	Verucca.....	1
Meatus, Congenital Contract.....	11	Vesical Spasm.....	1
Nocturnal Emissions.....	8		
Neuralgia of Spermatic Cord.....	4		
Orchitis, Acute Specific.....	7		

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Medical Out-Patient Clinic.

SECTION I.

CHIEF OF CLINIC, DANIEL E. F. EASTON, M. D.; ASSISTANT, SANFORD
BLUM, M. D.

Classification of Cases from April 30, 1899, to April 30, 1900.

DISEASES OF CIRCULATORY SYSTEM.

Arterio Sclerosis.....	2	Myocarditis.....	8
Mitral Stenosis.....	7	Fatty Heart.....	3
Mitral Regurgitation.....	36	Cardiac Asthma.....	3
Aortic Stenosis.....	7	Aneurism of Aorta.....	2
Aortic Regurgitation.....	8	Chlorosis.....	6
Mitral Regurgitation and Aortic Regurgitation.....	4	Vertigo.....	4
Endocarditis.....	1	Cardia Dextra & Fibroid Phthisis.	1
Pericarditis.....	2		84

DISEASES OF RESPIRATORY SYSTEM.

Acute Bronchitis.....	35	Emphysema.....	2
Sub-Acute Bronchitis.....	5	Asthma, Bronchial.....	5
Chronic Bronchitis.....	20	Emphysema and Asthma.....	3
Capillary Bronchitis.....	2	Coryza.....	2
Lobar Pneumonia.....	2	Acute Laryngitis.....	2
Traumatic Pneumonia.....	1	Acute Pharyngitis.....	1
Phthisis Pulmonalis.....	51		—
Fibroid Phthisis.....	3		134

DISEASES OF DIGESTIVE SYSTEM.

Acute Tonsillitis.....	4	Passive Congestion of Liver.....	1
Sub-Acute Gastritis.....	13	Catarrh of Gall Bladder.....	1
Chronic Gastritis.....	18	Cholelithiasis.....	2
Gastralgia.....	6	Hepatitis Syphilitica.....	1
Gastric Dilation.....	3	Dysentery.....	1
Hyperacidity.....	6	Chronic Constipation.....	12
Atonic Dyspepsia.....	3	Hypertrophic Cirrhosis of Liver..	2
Flatulent Dyspepsia.....	6	Acute Diarrhoea.....	4
Gastric Ulcer.....	1	Tænia Mediocanellata.....	5
Colitis.....	8	Ascaris Lumbricoides.....	2
Ileo-Colitis.....	1	Soor.....	1
Acute Enteritis.....	1	Gastric Carcinoma.....	2
Chronic Enteritis.....	1	Hepatic Carcinoma.....	4
Tubercular Enteritis.....	1		—
Tubercular Peritonitis.....	2		112

DISEASES OF NERVOUS SYSTEM.

Trifacial Neuralgia.....	2	Alcoholic Neuritis.....	1
Occipital Neuralgia.....	1	Multiple Neuritis.....	2
Neurasthenia.....	8	Muscular Contracture.....	1
Hysteria.....	1	Torticollis.....	1
Pressure Paralysis.....	2		—
Tabes Dorsalis.....	3		21

DISEASES OF GENITO-URINARY SYSTEM.

Acute Parenchymatous Nephritis.....	1	Chronic Cystitis.....	1
Chronic Parenchymatous Nephritis.....	6	Nocturnal Enuresis.....	2
Chronic Interstitial Nephritis.....	10		—
Phimosis.....	1		23
Acute Cystitis.....	2		

SPECIFIC INFECTIOUS DISEASES.

La Grippe.....	14	Syphilis.....	1
Malarial Infection.....	7		
Typhoid Fever.....	3		26
Septicæmia.....	1		

CONSTITUTIONAL DISEASES.

Diabetes Insipidus.....	4	General Debility.....	3
Diabetes Mellitus.....	2	Gout.....	1
Acute Articular Rheumatism...	6	Obesity.....	1
Chronic Articular Rheumatism...	32	Lead Colic.....	1
Muscular Rheumatism.....	16	Cancer of Breast.....	1
Lumbago.....	5		
Sciatica.....	5		77

INTOXICATIONS.

Acute Alcoholism.....	10	Chloral Habit.....	1
Chronic Alcoholism.....	5		
Opium Habit.....	2		18

UNCLASSIFIED.

Synovitis.....	1	Sprain of Shoulder.....	2
Eczema.....	1	Muscular Bruise.....	1
Pregnancy.....	1		
Sprain of Back.....	2		8

Total Number of Cases..... 503

Medical Out-patient Clinic.

SECTION II.

CHIEF OF CLINIC, J. MORA MOSS, M. D.

Tabulation of New Cases from April 30, 1899, to April 30, 1900.

SPECIFIC INFECTIOUS DISEASES.

Influenza.....	1	Tuberculosis of the Lungs.....	41
Malaria.....	7	“ “ Rectum.....	1
Parotitis.....	1	Typhoid Fever.....	1
Scarlatina.....	1		

CONSTITUTIONAL DISEASES.

Arthritis Deformans.....	1	Rheumatism, Acute Articular....	12
Chronic Gout.....	1	“ Chronic, Subacute..	7
Purpura Hemorrhagica.....	1	“ Muscular.....	24

DISEASES OF THE DIGESTIVE TRACT.

Tonsillitis, Acute.....	2	Appendicitis.....	7
Gastritis, Acute Catarrhal.....	29	Typhlitis.....	2
“ Chronic Catarrhal.....	32	Constipation, Chronic.....	1
Gastric Carcinoma.....	3	Enteroptosis.....	1
Gastric Ulcer.....	1	Tænia.....	3
Gastro-Enteritis, Acute.....	4	Hemorrhoids.....	2
Nervous Dyspepsia.....	2	Catarrhal Jaundice.....	2
Enteritis, Acute Catarrhal.....	2	Cholelithiasis.....	1
“ Chronic Catarrhal.....	3	Hepatic Carcinoma.....	1
Enteralgia.....	1	Pancreatic Cyst.....	1

DISEASES OF THE RESPIRATORY SYSTEM.

Bronchial Asthma.....	5	Emphysema	4
Bronchitis, Acute.....	45	Pleuritis, Sicca.....	5
“ Subacute and Chronic.	18	“ Sero-fibrinous	1
Coryza	3	Pneumonia, Croupous.....	1

DISEASES OF THE HEART AND BLOOD-VESSELS.

Endocarditis, Acute.....	1	Simple Hypertrophy.....	3
Chronic Valvular Disease—		Pericarditis.....	2
Mitral Regurgitation.....	8	Arrhythmia.....	1
Aortic Regurgitation.....	1	Angina Pectoris.....	1
Aortic and Mitral Regurgitation	2	Aneurisms—	
Mitral Stenosis.....	2	Aortic and Innominate.....	1
Fatty Heart.....	1	Aortic.....	1
Chronic Myocarditis.....	4	Arteriosclerosis.....	5
Cardiac Dilatation.....	2	Varicose Veins.....	4

DISEASES OF THE BLOOD AND THYROID GLAND.

Chlorosis	4	Exophthalmic Goitre.....	2
Chlorosis Rubra.....	1	Fibrous Goitre.....	1

DISEASES OF THE KIDNEYS AND BLADDER.

Cystitis, Acute.....	2	Nephritis, Acute.....	4
“ Chronic.....	5	“ Chronic Interstitial...	1
Irritable Bladder.....	2	Renal Calculus.	1
Diurnal Enuresis	2		

DISEASES OF THE NERVOUS SYSTEM.

Amyotrophic Lateral Sclerosis....	1	Neuralgias—	
Cerebral Hemorrhage.....	1	Sciatic.....	6
Hemorrhage in Pons Varolii.....	1	Sacro-Coxalgia.....	8
Hemicrania	3	Metatarsalgia	2
Hypochondriasis.....	5	Reflex Dermalgia.....	1
Hysteria.....	12	Syringomyelia.....	1
Neuralgias—		Chronic Generalized Syphilitic	
Intercostal.....	14	Spinal Meningitis.....	1
Trigeminal	5		

INTOXICATIONS.

Alcohol	4	Morphine Habit.....	1
Autointoxication	1	Mercury.....	2
Lead.....	2	Tobacco.....	1

UNCLASSIFIED.

Cervical Adenitis.....	1	Malingers.....	2
Disorders of Pregnancy.....	1	No Diagnosis Made.....	11
Hodgkin's Disease.....	1	Refused Examination.....	5
Senility	2		

Total..... 440

This does not include cases treated during the year whose first visit was made prior to May 1st, 1900.

Medical Out-patient Clinic.

SECTION III.

CHIEF OF CLINIC, CLARENCE QUINAN, M. D.

For period from Sept. 25th, 1899, to May 9th, 1900, inclusive.

CLASSIFICATION OF CASES.

SPECIFIC INFECTIOUS DISEASES.

Typhoid.....	1	Syphilis of Bones.....	2
Pertussis.....	1	“ Visceral.....	2
Influenza.....	2	“ Primary.....	1
Malaria.....	3	Gonorrhœa.....	1
Syphilis, Cerebro-Spinal.....	7	Tuberculosis of Lungs and Pleura.....	17
Parotitis.....	1		

CONSTITUTIONAL DISEASES.

Acute Articular Rheumatism....	5	Prolonged Lactation, Cause of	
Chronic Articular Rheumatism....	2	Symptoms.....	1
Muscular Rheumatism.....	6		

DISEASES OF DIGESTIVE SYSTEM.

Acute Pharyngitis.....	1	Ulcer of Stomach.....	1
Follicular Tonsillitis.....	1	Acute Gastro-Enteritis.....	1
Acute Gastritis.....	1	Acute Catarrhal Enteritis.....	2
Chronic Gastritis.....	2	Appendicitis.....	1
Motor Insufficiency.....	3	Impaction of Feces.....	2
Cancer of Stomach.....	2	Cirrhosis of Liver, Alcoholic.....	2
Neuroses of Stomach.....	4		

DISEASES OF RESPIRATORY SYSTEM.

Acute Catarrhal Laryngitis.....	1	Emphysema and Chron. Bronchitis.....	4
Acute Bronchitis.....	3	Fibrinous Pleurisy.....	4
Subacute and Chronic Bronchitis.....	15	Serofibrinous Pleurisy.....	2
Cardiac Asthma.....	1	Broncho-Pneumonia.....	2
Anthraxis.....	1	Lobar Pneumonia.....	1

DISEASES OF CIRCULATORY SYSTEM.

Chronic Valvular Disease—		Chronic Myocarditis, Fibrinous	
Mitral Stenosis.....	1	and Fatty.....	4
Mitral Stenosis & Insufficiency.....	5	Arterio-Sclerosis.....	3
		Aneurism of Right Iliac.....	1

DISEASES OF THE BLOOD.

Primary Anæmia, Chlorosis.....	1	Secondary Anæmia.....	2
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DISEASES OF THE KIDNEYS AND BLADDER.

Movable Kidney.....	1	Chronic Diffuse Nephritis.....	4
Chronic Diffuse Parenchymatous		Pyelitis.....	1
Nephritis.....	1	Cystitis.....	1

DISEASES OF THE NERVOUS SYSTEM.

Supra-Orbital Neuralgia.....	1	Lumbo-Sacral Neuritis.....	5
Intercostal Neuralgia.....	8	Neurasthenia, General.....	2
Peripheral Neuritis.....	1	“ Sexual.....	5
Alcoholic Neuritis.....	1	“ of Climacteric.....	1

INTOXICATIONS.

Chronic Alcohol.....	5	Acute Ptomaine.....	I
Tobacco.....	2		

NOT CLASSIFIED.

Data Incomplete.....	35
Total.....	201

Diseases of the Skin.—The clinic for diseases of the skin will be utilized as far as possible for the study of pathology. Disease processes, which in many other branches of medicine are hidden, can be actually seen in a clinic for diseases of the skin. In order to utilize the material to the fullest extent the classes are divided, and Dr. A. B. Grosse takes the third-year class and demonstrates diseases of the skin as much as possible from a physiological and anatomical standpoint, while Prof. D. W. Montgomery takes the fourth-year class and lays particular stress on the pathology.

Diseases of the Skin Out-Patient Clinic,

PROF. DOUGLASS W. MONTGOMERY.

ASSISTANTS: A. B. GROSSE, M. D., ERNEST PRING, M. D.

Acne.....	13	Keloid.....	I
Alopecia.....	1	Leucoplasia of Mouth.....	I
“ Areata.....	3	“ Tongue.....	I
Atrophia Senilis.....	1	“ Lower Lip.....	I
Balanitis.....	3	Melium.....	I
Chancroids, or Undetermined Venereal Sores.....	49	Papilloma.....	7
Cimex Lectularius.....	2	Pediculosis Capitis.....	20
Comedo.....	5	“ Corporis.....	7
Cutaneous Horn.....	1	Pernio.....	2
Clavus.....	2	Pruritus.....	9
Dermatitis Venenata.....	3	“ Ani.....	I
Eczema.....	76	Psoriasis.....	14
Epithelioma.....	5	Pityriasis Rosea.....	2
Ecthyma.....	3	Pulex Irritans.....	I
Erysipelas.....	2	Purpura Hemorrhagica.....	I
Erythema.....	I	Pyogenic Infection.....	12
“ Nodosum.....	2	Rosacea.....	3
Excoriation of Prepuce.....	I	Scabies.....	16
Folliculitis.....	2	Scleroderma.....	I
“ Mercurialis.....	I	Seborrhea.....	4
Furunculosis.....	4	Seborrheic Eczema.....	7
Herpes Simplex.....	12	Stomatitis.....	2
“ Zoster.....	6	Sycosis.....	6
Hydrargyrisim.....	I	Syphilide, Early.....	69
Impetigo, Contagiosa.....	18	“ Late.....	21
		Syphilitic Defluvium of Toe Nails.....	I

Teleangiectasis	2	Tylosis Plantaris.....	1
Traumatism of Tongue, Bite....	1	Ulcus.....	10
Trichophytosis Corporis	5	Urticaria	10
“ Capitis	1	Unclassified.....	28
“ Cruris	1	Varicella.....	2
Tinea Versicolor.....	4	Wen.....	1

Ophthalmological and Otological Clinic,

From May 1, 1899, to May 1, 1900.

PROF. GEO. H. POWERS.

CHIEF OF CLINICS, DR. GEO. H. MERRITT.

ASSISTANTS: HUGH LAGAN, M. D., R. H. ORR, M. D., GRACE FEDER, M. D.

DISEASES OF THE EYE.

Conjunctivitis, Acute	6	Luxatio Lentis	3
“ Catarrhalis.....	45	Optic Neuritis.....	3
“ Follicularis.....	33	“ Atrophy.....	5
“ Phlyctenularis.....	23	Amblyopia Congenital.....	7
“ Purulent	9	“ Toxic.....	4
“ Trachomatous.....	5	Retinitis.....	7
Ophthalmia Neonatorum.....	3	Retinal Detachment.....	3
Keratitis Parenchymatous	9	Muscae Volitantes	3
“ Phlyctenularis	5	Hypermetropia	17
Ulcer of the Cornea.....	22	Myopia.....	7
Abscess of the Cornea.....	3	Presbyopia	15
Hypopyon.....	4	Myopic Astigmatism.....	8
Corneal Scar.....	14	Hypermetropic Astigmatism.....	17
Panus.....	2	Strabismus Convergens.....	7
Foreign Bodies.....	23	“ Divergens.....	2
Scleritis.....	1	Paresis Motor Oculi.....	1
Glaucoma Chronica.....	1	“ Rectus Superior.....	1
Choroiditis Chronica.....	6	“ “ Externus.....	1
Iritis Simplex	2	Stenosis of the Lachrymal Duct..	19
“ Specifica.....	15	Dacryocystitis.....	3
Gumma of the Iris.....	3	Lid-Nævus	1
Iritis Rheumatica	5	Ptosis.....	1
“ Traumatica.....	2	Phthisis Bulbi.....	1
Irido Cyclitis.....	1	Blepharitis Marginalis	26
“ Donesis.....	3	Hordeolum	6
“ Dialysis.....	1	Chalazion	26
Staphyloma Anterior	3	Entropion.....	4
“ Posterior.....	8	Ectropion.....	1
Cataracta Immatura.....	7	Nystagmus.....	1
“ Matura.....	3	Pterygium.....	5
“ Stellata.....	5	Traumatism	2
“ Senilis.....	5		
“ Congenital	2		

486

OPERATIONS.

Cataract.....	5	Tenotomy	3
Removal of Foreign Bodies.....	23	Removal of Eye.....	1
Incision, Hordeolum.....	6	Needling	2
“ Chalazion.....	26	Entropion	6
“ Lachrymal Duct.....	7		
Expression of Trachoma Follicles	2		
Grattage	3		

84

DISEASES OF THE EAR.

Eczema Auricle.....	3	Chronic Catarrhal Deafness.....	11
“ Canal.....	5	Affection of the Auditory Nerve..	3
Furunculosis.....	5	Inspissated Cerumen.....	40
Aural Polypi.....	7	Perforated Tympanum.....	9
Otitis Acute.....	5	Mastoiditis.....	1
“ Purulent.....	12	Myringitis.....	2
“ Media Catarrhalis.....	22		
“ “ Sicca.....	17		
			<hr/> 142

OPERATIONS.

Removal of Aural Polypi..	7	Paracentesis.....	2
Incision Furunculi.....	3		

Nose and Throat Clinic,

From April 30, 1899, to April 30, 1900.

PROF. GEORGE H. POWERS.

ASSISTANT, GARDNER P. POND, M. D.; CLINICAL CLERK, GRACE SIMON, M. D.

DISEASES OF THE NOSE.

Rhinitis Simplex	6	Enlarged Turbinated	49
“ Atrophica.....	10	Atrophied Turbinated.....	1
“ Hypertrophica, Chronic.	52	Empyema, Frontal Sinus.....	1
“ Specifica.....	4	Fractured Septum.....	1
Ozæna	1	Foreign Body in Nostril.	1
Empyema, Antrum, Highmore..	2		
Polypi Nasi.....	15	Total	156
Deflected Septum.	13		

OPERATIONS ON NOSE.

Removal Nasal Polypi.....	15	Removal of Turbinates.....	13
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DISEASES OF THE THROAT.

Pharyngitis Simplex.....	26	Tonsillitis, Hypertrophica.....	44
“ Sicca.....	4	“ Specifica.....	9
“ Chronica.....	6	Peri-tonsillar Abscess.....	5
“ Specifica.....	6	Adenoids.....	45
Elongated Uvula.....	4	Vocal Cords, Tubercular	2
Bifurcated Uvula.....	1	Palate, Specific Fissure.....	2
Laryngitis, Acuta.....	10	Epithelioma	1
“ Specifica	1	Hysterical Aphonia.....	1
“ Tubercular.....	1		
Tonsillitis, Follicula	6	Total	174

OPERATIONS ON THROAT.

Removal, Adenoids.....	32	Amputation Uvula.....	2
“ Tonsils.....	27		

Obstetrical and Gynecological Clinic.

PROF. CHAS. A. VON HOFFMANN and

DR. JAMES F. MCCONE.

Abscess of Liver.....	1	Fibroid of Uterus.....	3
Abscess of Suture foll. Operation.....	2	Fissure of Anus.....	2
Abscess of Bartholini's Gland.....	3	Gonorrhœa.....	19
Abscess of Tube and Ovary.....	1	Hæmatoma of Vulva.....	2
Abortions.....	2	Hemorrhoids.....	5
Amenorrhœa.....	2	Hernia.....	2
Anæmia.....	2	Hysteria.....	2
Bartholinitis.....	2	Infantile Uterus.....	2
Bubo.....	1	Laceration of Perineum.....	17
Carcinoma of Uterus.....	6	Laceration of Cervix.....	23
Caruncle of Urethra.....	4	Lipoma of Groin.....	1
Chancere of Vulva.....	3	Menopause.....	3
Chancroid.....	4	Movable Kidney.....	1
Cervicitis.....	1	Myosarcoma.....	1
Chlorosis.....	3	Obesity.....	2
Colitis.....	1	Oophoritis.....	6
Cystitis.....	1	Parametritis, Atrophica.....	3
Cystocele.....	4	Perimetritis.....	1
Cysts of Ovary.....	5	Pelvic Cellulitis.....	1
Cyst, Dermoid.....	1	Pelvic Peritonitis.....	1
Cyst, Papillary Cyst of Ovary.....	1	Pregnancy.....	28
Displacements of Uterus—		Prolapse of Uterus.....	3
Anteversio.....	2	Prolapse of Ovary.....	11
Anteflexion.....	7	Pyosalpinx, Double.....	1
Retroversion.....	19	Rectocele.....	3
Retroflexion.....	6	Salpingitis.....	5
Retrodisplacement.....	5	Syphilis.....	11
Eczema of Vulva.....	1	Ulcers of Cervix, Vulva and Anus	7
Endocervicitis.....	14	Vaginitis, Simple.....	9
Endometritis, Simple.....	16	Vaginitis, Senile.....	5
Endometritis, Hemorrhagic.....	2		

Neurological Clinic.

CHIEF OF CLINIC: EDWARD VON ADELUNG, B. S., M. D.

From April 30, 1899, to April 30, 1900.

Spinal Cord—		Pseudo-Muscular Hypertrophy.....	1
Tabes.....	8	Neuralgias.....	10
Multiple Sclerosis.....	4	Trigeminal.....	9
Syringo-Myelia.....	1	Intercostal.....	1
Kyphosis.....	1	Facial Paralysis.....	6
Nerves—		Rheumatic.....	4
Neuritis.....	3	Traumatic.....	2
Simple.....	2	Ophthalmoplegia.....	1
Alcoholic.....	1	Brain—	
Polyneuritis.....	2	Cerebral Hemorrhage.....	1
Sciatic Neuralgia or Neuritis.....	2	Cerebral Palsies of Childhood.....	1
Paralyses and Pareses.....	7	Cerebral Thrombosis.....	1
Post-neuritis.....	2	Functional, Toxic, etc.—	
Post-diphtheritic.....	2	Neurasthenia.....	21
Traumatic.....	1	Epilepsy.....	5
Pressure.....	1	Grand-Mal.....	2
Bladder.....	1		

Epilepsy—			Intestinal.....	1
Petit-Mal.....	1		Insomnia.....	1
Alcoholic.....	2		Amnesic Aphasia.....	1
Alcoholism.....	2		Migraine.....	1
Hysteria.....	3		Mental—	
Male.....	1		Hypochondria.....	4
Female.....	2		Melancholia.....	1
Hysterical Hemiplegia.....	1		Imbecility.....	2
Paralysis Agitans.....	1		Morbid Fears and Impulses....	1
Simple Intentional Tremor....	1		Mania.....	1
Senile Tremor.....	1		Periodic Mania.....	1
Chorea, Sydenham's.....	1		Post-Alcoholic Hallucinations..	2
Hemichorea.....	1		Referred to Other Clinics.....	3
Stuttering.....	1		Undiagnosed.....	5
Post-Typhoid Twitches.....	1			
Headaches.....	3		Total Number of Cases.....	114
Gastric.....	2			

Orthopedic Clinic.

Report of Cases from April 30, 1899, to April 30, 1900.

CHIEF OF CLINIC: SAMUEL J. HUNKIN, M. D.

	New Cases.	Cases Continued From Last Year.	Total Number of Cases Treated.	Under 3 Years of Age.	From 3 yrs. to 10 yrs.	From 10 yrs. to 20 yrs.	Over 20 Years.	Discharged Cured.	Discharged Relieved.	Referred or Sent to Children's Hospital.	Not Treated.	Died.	Cases Continued.
Vertebral Tuberculosis.....	11	18	29	4	22	3	..	..	..	1	2	..	26
Hip-Joint Tuberculosis.....	5	15	20	..	9	10	1	..	..	1	1	..	18
Knee-Joint Tuberculosis.....	7	6	13	..	6	5	2	2	..	..	..	..	11
Ankle-Joint Tuberculosis.....	1	..	1	1	..	..	..	..	1	..	..	..	..
Wrist-Joint Tuberculosis.....	1	..	1	..	..	1	..	..	..	..	..	..	1
Antero-Polio-Myelitis.....	2	2	4	..	3	1	..	..	..	..	..	1	3
Scoliosis.....	2	6	8	..	8	..	..	..	..	..	1	..	7
Torticollis.....	1	..	1	..	1	..	..	..	..	..	1	..	..
Genu Valgum.....	3	..	3	1	1	1	..	..	..	1	..	..	2
Talipes Valgus.....	7	5	12	1	5	5	1	1	2	..	..	..	9
Talipes Varus.....	1	..	1	1	..	..	..	..	..	..	..	..	1
Congenital Dislocation of Hips..	2	..	2	1	..	1	..	..	..	..	2	..	..
Miscellaneous.....	8	3	11	3	2	3	3	3	..	1	3	..	4
	51	55	106	14	47	38	7	6	3	4	10	1	85

CLINICAL LABORATORY.

This Laboratory is completely equipped with all apparatus necessary in medical chemistry, and with microtomes, incubator, several sets of blood counters, hemometers, microscopes, etc.

It is for the exclusive use of the clinicians and members of the Senior Class, who are allowed free access to all apparatus.

The following examinations have been made during the past year:

Report of Examinations.

April 30, 1899, to April 30, 1900.

HENRY A. L. RYFKOGEL, Director of Clinical Laboratory.

Examination of Urine.....	380	Examination of Semen.....	3
“ Sputum.....	150	“ Hair and Skin	
“ Tissue.....	50	Scrapings....	12
“ Gastric Contents.	14	“ Pus.....	25
“ Urethral Dischge.	90	“ Blood.....	60
“ Vaginal Dischge.	65		
“ Milk.....	6		
“ Cultural.....	20		875

MUSEUM.

The Museum now contains about two thousand specimens. In 1899, Dr. R. A. McLean presented his valuable collection of three hundred specimens to the Medical Department of the University.

All the material is now labeled and catalogued, and students are admitted on application to the Janitor or Assistant Curator.

H. A. L. RYFKOGEL, M. D., Assistant Curator.

TEXT-BOOKS AND BOOKS OF REFERENCE

- ANATOMY.**—Morris, Gray (13th Ed.). Reference: Deaver.
- PHYSIOLOGY.**—Foster, American Text-book of Physiology.
- HISTOLOGY.**—Stoehr, Schaeffer, Stirling, Piersol. Reference: Koelliker, Toldt.
- CHEMISTRY.**—Witthaus' Laboratory Manual, Richter's Organic Chemistry.
Reference: Remsen's Advanced Inorganic Chemistry, Pellew's Medical and Physical Chemistry.
- PHYSIOLOGICAL CHEMISTRY.**—Hammarsten, Rockwood.
- MEDICAL CHEMISTRY.**—Bartley.
- PHARMACEUTICAL AND MEDICAL CHEMISTRY.**—Sadlerand, Trimble.
- PHYSICS.**—Daniell's Medical Physics.
- MATERIA MEDICA.**—Butler's Materia Medica, White's Materia Medica, U. S. Dispensary.
- PATHOLOGY.**—Ziegler (Trans. from 8th German Ed.), Delafield-Prudden, Gibbes.
Reference: Birch-Hirschfeld, Klebs.
- THERAPEUTICS.**—Butler, Hare, Shoemaker's Materia Medica and Therapeutics.
Reference: Bartholow, Brunton, Wood, Ringer, Edes.
- HYGIENE AND MEDICAL JURISPRUDENCE.**—The Students' Hand-book of Forensic Medicine and Medical Police, Husband; Practical Hygiene, Parkes; Manual of Medical Jurisprudence, Taylor.
- PRACTICE OF MEDICINE.**—Osler, Strumpell, Anders. Reference: Allbutt's System of Medicine, Twentieth Century Practice; Nothnagel, Specielle Pathologie und Therapie; Dieulafoy, Manuel de Pathologie Interne.
- CLINICAL MEDICINE.**—Da Costa, Flint, Purdy's Practical Urinalysis, Hare's Diagnosis.
- SURGERY.**—Warren's Surgical Pathology and Therapeutics; Park's Surgery by American Authors; Erichsen's Science and Art of Surgery; Stimson's Fractures and Dislocations; Treves' Manual of Operative Surgery.
- OBSTETRICS.**—American System of Obstetrics; Practical Obstetrics by Grandin and Jarman; Playfair; Lusk.
- GYNECOLOGY.**—Clinical Gynecology by Keating and Coe; American Text-book of Gynecology.
- NERVOUS DISEASES.**—Gray. Reference: Gowers, Hamilton, Dana, Strumpell.
- MENTAL DISEASES.**—Gray. Reference: Spitzka, Clouston, Maudsley, Bucknall and Tuke.
- OPHTHALMOLOGY.**—Swanzy. Reference: Noyes.
- OTOLOGY.**—Roosa. Reference: Gruber.
- RHINOSCOPY AND LARYNGOLOGY.**—Bosworth. Reference: Burnett's System.
- DISEASES OF THE SKIN.**—Norman Walker, Jackson. Reference: Diseases of the Skin, J. Nevins Hyde, Radcliffe-Crocker.
- PEDIATRICS.**—L. Emmett Holt, Nathan Oppenheim, Taylor and Wells, Lewis Smith.
- TOXICOLOGY.**—Blyth on Poisons; Medical Jurisprudence and Toxicology, Reese.
- URINALYSIS.**—Purdy.
- PRESCRIPTION WRITING.**—Thornton's Manual.
- DICTIONARY, MEDICAL.**—Dunglison.

GRADUATES, 1900

Harry Everett Alderson.....	San Francisco, California
David Eugene Bacigalupi.....	San Francisco, California
Carlotta Ruth Deckelman.....	Pacific Grove, California
Dora Ida Dorn.....	San Francisco, California
Ernestine Doychert.....	San Francisco, California
Edgar James Farrow.....	San Francisco, California
William Harvey.....	San Francisco, California
Rutherford Buchard Irones.....	San Francisco, California
Elizabeth Frances Joyce.....	England
Bernard John Klotz.....	Vallejo, California
Samuel Walter Ross Langdon, Jr., A. B.....	Stockton, California
Julia Paulina Larson.....	Council Bluffs, Iowa
Thomas Michael Maguire, A. B.....	San Francisco, California
George Jewett McChesney, A. B.....	Oakland, California
Arthur Merrill McIntosh.....	Lovelock, Nevada
Tadataro Miyabe.....	Japan
William George Moore.....	Healdsburg, California
Mary Elizabeth Nolan.....	Oakland, California
Peter Opsvig, A. B.....	San Francisco, California
Mathew Denis Pratt.....	Napa, California
George Frederick Reinhardt, B. S.....	Berkeley, California
Raymond John Russ, B. S.....	Oakland, California
Louis Victor Saph, B. L.....	San Francisco, California
Frank William Simpson.....	Berkeley, California
John Francis Sullivan, B. S.....	San Francisco, California
George Joseph Sweeney.....	San Francisco, California
Theodora Elliott Vassault.....	San Francisco, California
Herbert Charles Watts.....	San Francisco, California
Emmet Le Roy Wemple, Jr.....	San Francisco, California
Edwin Milton Wilder, B. L.....	Oakland, California

MATRICULANTS, 1899-1900

Augusta Abenheim.....	Japan
Harry Everett Alderson.....	San Francisco, California
David Eugene Bacigalupi.....	San Francisco, California
Benjamin Bakewell, B. S.....	Oakland, California
Josephine Eugenia Barbat, Ph. G.....	San Francisco, California
William Baumgarten, Ph. G.....	Tehama, California
Wilfred Fenton Beerman, Ph. G.....	San Francisco, California
Fremont Homer Berka.....	Lorin, California
Philip August Bill.....	San Francisco, California

René Bine.....	San Francisco, California
Joseph George Brady, A. B.....	San Francisco, California
Kate Isabel Brady, B. A.....	San Francisco, California
*Louis Isidor Breitstein.....	San Francisco, California
*James Charles Bride.....	San Francisco, California
David William Brown.....	Clements, California
Emma Buckley.....	San Jose, California
William Charles Chilson.....	Fallbrook, California
Harry Elwin Clay.....	Pomona, California
James Warren Conlin.....	San Francisco, California
Bruce Lamont Crise.....	Escondido, California
George De Witt Culver.....	Chico, California
Carlotta Ruth Deckelman.....	Pacific Grove, California
Walter Murray Dickie, Ph.B.....	Riverside, California
John Gapen Donaldson, Ph.G.....	Oakland, California
Dora Ida Dorn.....	San Francisco, California
Ernestine Doychert.....	San Francisco, California
Ralph Orlando Dresser.....	Paso Robles, California
*Palmer Howard Dunbar, D.D.S.....	San Francisco, California
James Alexander Ellis.....	Alameda, California
Mary Charlotte Faas.....	San Francisco, California
Henry David Fanning, A. B.....	San Francisco, California
Edgar James Farrow.....	San Francisco, California
Manuel Fernandez.....	Pinole, California
John Nevison Force, B. Sc.....	San Francisco, California
Ernest Charles Foster.....	Oakland, California
*Otto George Freyermuth.....	Pomona, California
*Frederick Augustus Giesea.....	Stockton, California
Frank Robert Girard, Jr.....	Oakland, California
Charles Raymond Gleason.....	San Leandro, California
Robert Hilliard Goodale.....	San Pablo, California
Etta Hagan.....	San Francisco, California
James Kiah Hamilton, Jr.....	Alameda, California
William Harvey.....	San Francisco, California
Wilfred Bertram Hays.....	Petaluma, California
Edward A. Hazen, Ph.G.....	San Jose, California
Frank Revere Henderson.....	Merced, California
Harold Phillips Hill, A.B.....	Redlands, California
Reuben Chandler Hill.....	Berkeley, California
James Raymond Hurley.....	San Bernardino, California
Rutherford Buchard Irones.....	San Francisco, California
Madeline Johns.....	San Francisco, California
Elizabeth Frances Joyce.....	England

*Not in regular attendance.

George Hippolyte Juilly, Sc.B	San Francisco, California
Daniel William Kamp.....	Petaluma, California
Francis Bailey Kane.....	San Francisco, California
Joseph James Kavanagh.....	San Francisco, California
Mary Frances Kavanagh.....	San Francisco, California
*Emmet Carlin Keane	San Francisco, California
*David Kleinmann.....	San Francisco, California
Bernard John Klotz.....	Vallejo, California
Ostroilo Stanislaus Kucich.....	San Francisco, California
Samuel Walter Ross Langdon, Jr., A. B.....	Stockton, California
Julia Paulina Larson.....	Council Bluffs, Iowa
Clyde Briggs Laughlin.....	Mark West, California
Adelebert Watts Lee.....	Carson City, Nevada
Birney Alexander Lendrum.....	San Jose, California
John Herbert Leimbach.....	Sacramento, California
Milton Byrne Lennon, A. M.....	San Francisco, California
John Vaughan Leonard	San Francisco, California
William Kinkade Lindsay.....	Consumme, California
Henry Hymen Lissner.....	Oakland, California
Rudolph Ignatius Longabach.....	San Francisco, California
Robert Hansen Madsen, A. B.....	San Francisco, California
*Walter Edmund Magee	Berkeley, California
Ergo Alexander Majors.....	Alameda, California
Thomas Michael Maguire, A. B.....	San Francisco, California
John Harry Mallery.....	San Francisco, California
George Jewett McChesney, A. B	Oakland, California
Clarke Loring McClish, B. S.....	College Park, California
Florence McCoy, B. S.....	Oakland, California
Arthur Thomas McGinty	San Francisco, California
William Garrett McGuire.....	Sacramento, California
Arthur Merrill McIntosh.....	Lovelock, Nevada
William Joseph McKinley.....	Forest Hill, California
Aloysius John McKinnon.....	San Francisco, California
Charles Lemon McKown.....	San Francisco, California
Thomas Reid McNab.....	Riverside, California
Joseph Francis Meagher, A. B.....	San Francisco, California
Caroline Stow Merwin.....	Oakland, California
Mark Leonard Minor	Berkeley, California
Welty Daniel Minor.....	Berkeley, California
Pernier Albert Mix.....	Berkeley, California
Tadataro Miyabe.....	Japan
William George Moore.....	Healdsburg, California
Frederic Lincoln Morong.....	San Francisco, California
Dan Hazen Moulton.....	Oakland, California

*Not in regular attendance.

George Edwin Murphy.....	Sacramento, California
William James Murphy.....	Vallejo, California
John Crockett Newton, Ph.G.....	San Francisco, California
Mary Elizabeth Nolan	Oakland, California
James Ignatius O'Dea, A. B.....	San Francisco, California
Joseph Martin O'Donnell, A. B.....	Hollister, California
Peter Opsvig, A. B.....	San Francisco, California
Harry Elwin Piper.....	Santa Cruz, California
*Jesse Ransom Powell.....	Healdsburg, California
George Herman Powers, Jr., A. B.....	San Francisco, California
Mathew Denis Pratt.....	Napa, California
James Fowler Pressley.....	Santa Rosa, California
George Philip Purlenky, Ph.G.....	San Francisco, California
Oscar Charles Reeve.....	Berkeley, California
George Frederick Reinhardt, B. S.....	Berkeley, California
Robert Galiher Reynolds, Jr., A. B.....	Upper Lake, California
Harry Philip Roberts.....	San Francisco, California
Romeo Richmond Root	Tempe, Arizona
Carrie Rosenberg.....	San Francisco, California
Walter Scott Kennedy Rutherford.....	Oakland, California
Raymond John Russ, B. S.....	Oakland, California
Louis Victor Saph, B. L.....	San Francisco, California
*Spiro Sargentich, Ph.B.....	Montenegro, Europe
Lionel Samuel Schmitt.....	San Francisco, California
James Walter Seawell	Healdsburg, California
Haydn Mozart Simmons, Ph.G.....	San Francisco, California
Frank William Simpson.....	Berkeley, California
Hudson Smythe.....	Stockton, California
John Miller Stephens, A. B.....	Paris, Kentucky
Earle Almeron Stone, B. L.....	Oakland, California
*Peter John Soracco, B. S.....	Sutter Creek, California
John Francis Sullivan, B. S.....	San Francisco, California
*Earle Cook Swan, B. S.....	Berkeley, California
George Joseph Sweeney.....	San Francisco, California
George William Sweetser, Ph.G.....	San Francisco, California
Leon Walter Teaby.....	Geyserville, California
Fred Henry Tebbe.....	Yreka, California
Benjamin Thomas, M. A.....	Palo Alto, California
Lewis Leigh Thompson.....	Gridley, California
Joseph Michael Toner.....	San Francisco, California
Edward Topham.....	Milpitas, California
Herbert Fred True.....	Los Angeles, California
Theodora Elliott Vassault.....	San Francisco, California
Blanche Coralie Van Heusen	Sacramento, California

*Not in regular attendance.

William John Walsh, B. S.....	San Francisco, California
Herbert Charles Watts.....	San Francisco, California
Hannah Ellen Webster.....	San Jose, California
Emmet Le Roy Wemple, Jr.....	San Francisco, California
Sydney Vattel West, B. S.....	Colusa, California
John Lysander White.....	Sacramento, California
Edwin Milton Wilder, B. L.....	Oakland, California
Walter Joseph Marie Williams, A. B.....	San Francisco, California
Clarence Alfred Wills.....	Antioch, California
*Chester Howard Woolsey, B. S.....	Berkeley, California
Una Yone Yanagisawa, B. L.....	Japan
*John Alexander Young, B. S.....	San Francisco, California
Fredrick H. Zumwalt, Ph.G.....	San Francisco, California

SPECIAL STUDENT.

Donald Harvey Ross.....	Belmont, California
-------------------------	---------------------

* Not in reguler attendance.

COMPLETE LIST OF GRADUATES

Abraham, Henry, D. D. S.....	1898	Beede, Wm. M. S.....	1884
Addington, D. M.....	1879	Bell, William Lisle.....	1898
Adelung, Edw. von, Jr., B.S.....	1892	*Benedict, C. W.....	1875
Aird, John W.....	1893	Berndt, Richard M. H.....	1893
Alderson, Harry Everett.....	1900	*Bettleheim, A. F.....	1880
Alexander, Monrove E.....	1888	Biggs, F. P.....	1874
Allen, Clifford E.....	1896	*Blake, Chas. M.....	1876
Allen, Edward O.....	1875	Blake, Charles R.....	1891
Anderson, Helen O.....	1896	*Blake, James W.....	1874
Anderson, J. A.....	1873	Blum, Sanford.....	1896
Anderson, Winslow.....	1884	Bond, Fred. T., Ph. G.....	1890
Armistead, Cecil M.....	1896	Booth, John Richaad.....	1894
Armistead, Howell V.....	1885	Borchers, Bertha, B. L.....	1897
Arthur, Samuel Richard.....	1899	*Bordé, Henry J.....	1883
Ash, Rachel Leona. B. S.....	1899	Botsford, Mary E.....	1896
Bacigalupi, David Eugene.....	1900	Boyes, Wm. J. R.....	1895
Bacigalupi, Louis D.....	1895	Bradbury, George F.....	1878
Badilla, Jose Crisanto.....	1895	*Brannan, J. J.....	1876
Baker, Henry A.....	1891	*Brierly, Conant B.....	1866
Baldwin, Robert O.....	1885	Briggs, M. W.....	1870
Barbat, John H., Ph.G.....	1883	Bromly, R. I.....	1882
Barbat, William B. F.....	1895	Broughton, Geo. A.....	1896
Barber, Edward T.....	1866	Brown, Ernest L.....	1886
Bartlett, Cosam Julian.....	1898	Brown, Geo. J.....	1876
Bates, Charles B.....	1868	Browne, Augustus F.....	1895
Bates, Walter E.....	1831	Bruguiere, Pedar Sather.....	1898
Beardsley, E. M.....	1881	Bruns, W. C.....	1878
Beaumeister, B. H.....	1882	Buckley, Vincent P.....	1884
Beck, Henry M.....	1896	Bunker, Robert E.....	1889

*Deceased.

Bunnell, Edwin, A. B.....	1894	Delmont, Francis.....	1874
Burchard, L. S.....	1882	*Dennis, Nathan P.....	1888
Burnham, Clark J.....	1891	DePuy, Anson A.	1881
Burnham, William P.....	1896	DePuy, Edward Spence.....	1894
Bussenius, L. M. (D'Ancona)...	1892	Dickerson, Clarence Fitzhugh.....	1894
Cadwallader, Rawins, A. M....	1893	Dinkelspiel, Edgar M., Ph.B....	1899
Caglieri, Guido E., B. S.....	1892	Dodge, H. Washington.....	1884
Cairns, John C.....	1867	Dorn, Dora Ida.....	1900
Calbreath, John F.....	1875	*Downs, George W.....	1879
*Caldwell, H. H.....	1880	Doychert, Ernestine.....	1900
Caldwell, Robert.....	1869	Drinkhouse, E. J. C.....	1865
Callaghan, D. T.....	1875	Driscoll, Edward P., Ph.G.....	1891
Callaway, Edwin.....	1898	*Dubois, A. L.....	1864
Cameron, Howard McD.....	1896	Dudley, Frank W.....	1895
Cameron, James S.....	1868	Dufficy, Geo. W.....	1898
Chace, Wm. D'A.....	1896	Dunbar, Arthur W.....	1891
*Chaigneau, V. A.....	1876	*Duncan, S. C.....	1877
Churchill, Leonard.....	1871	Dunn, James P. H., B. S.....	1888
Chalmers, Wm. P.....	1886	Dunn, William C., B. Sc.....	1897
Clark, George Waverley.....	1894	Easton, Daniel E. F.....	1895
Clark, J. J.....	1869	Ebright, George Elliott.....	1899
Clark, Thomas James.....	1899	*Emerson, Horatio B., Ph.G....	1895
Clark, Wm. D.....	1884	Emerson, Mark Lewis.....	1899
Cleary, Stephen, Ph.G.....	1894	*Enright, Chas. M., A. B.....	1884
Clinton, C. A.....	1881	Eppinger, Rose (Sharp).....	1895
Cluness, Wm. R., Jr.....	1887	Estes, Melvin B.....	1888
Cochran, W. A.....	1869	Evans, C. W.....	1881
Coe, Leonard H.....	1896	Fahn, C. M.....	1865
*Collins, Addison C.....	1885	Falck, Millicent E.....	1893
Collischonn, Philip.....	1891	Farrow, Edgar James.....	1900
Colliver, John Adams, A. B....	1899	Feder, Adelina M.....	1895
Conlan, Wm. E.....	1886	Feder, Grace.....	1896
*Connolly, John J.....	1876	Felt, Rae.....	1890
Connolly, Thos. E.....	1884	Fine, Andrew.....	1866
Conrad, David A.....	1893	Fine, Henry M.....	1898
Cook, Frank S.....	1887	Fitzgibbon, Frank Timothy....	1894
*Corbett, S. J.....	1868	Fleming, Bartholomew F.....	1893
Cothran, A. Lincoln.....	1893	Fletcher, Frederick C. G.....	1893
Cox, Rosamond L.....	1888	Flood, John J.....	1895
Cox, Thomas F.....	1896	*Foote, Gilbert.....	1879
*Cox, Thos. H.....	1873	Ford, Campbell.....	1891
Crees, Robert.....	1894	Foreman, Francesca I.....	1889
Crook, Emma (McKay).....	1892	Fottrell, Michael J.....	1887
Crowley, Thomas J., Ph.G.....	1898	*Foulkes, J. F., Jr.....	1880
Curl, Holton C.....	1897	Franklin, Milton Washington.....	1899
Curran, Mary K. (Brandegge).....	1878	Fraser, S. J., A. B.....	1892
Damour, Ferdinand.....	1864	Freeman, Charles Henry.....	1894
D'Ancona, Arnold A., A. B....	1884	Freeman, Ernest M., A. B.....	1893
Davidson, Joseph R.....	1875	Frick, Donald Jackson.....	1899
Davie, J. C., Jr.....	1864	Frick, Euclid B.....	1888
*Dawson, Alson.....	1875	Frost, James.....	1877
Day, John G.....	1884	Gale, Herbert A.....	1879
Dean, Andrew J.....	1881	Gall, Alexander M.....	1893
Deckelman, Carlotta Ruth.....	1900	Gallwey, John.....	1885

Gardner, Samuel James	1899	Irones, Rutherford Buchard....	1900
Gates, Frank H.....	1884	Johnstone, A.....	1879
Giannini, Atilio H., A. B.....	1896	Johnstone, Ernest K.....	1892
Gillham, G. W.....	1881	Jones, Ottiwell W.....	1889
Gillihan, Allen Francis.....	1890	Josephi Simon E.....	1877
Giroux, Edward D.....	1898	Joyce, Elizabeth Frances.....	1900
Glaze, George I.....	1887	Judell, Malvina I.....	1898
Gleaves, Christopher C.....	1889	Katsuki, Ichitaro.....	1896
Glover, Cosmos A.....	1893	Kawakami, Masayasu.....	1889
Graham, Harrington B., B. S.....	1899	Keane, George B.....	1872
Grattan, E. L.....	1881	Keenan, Alex S.....	1898
*Gray, Robt. F., D. D. S.....	1895	Kellogg, Wilfred H., Ph. G ...	1896
Greth, August.....	1894	Kearney, Jas. F.....	1896
Gros, Edward.....	1865	Kelly, John L.....	1888
*Guilemard, A. J.....	1878	Kingsley, Thomas H.....	1886
*Hackett, John.....	1867	*Kirby, William T.....	1891
Haile, C. S.....	1869	Kirchhoffer, Frederick.....	1887
*Hampton, James E.....	1871	*Kirkpatrick, C. A.....	1871
*Handy, I. C.....	1864	Kirkwood, J. W.....	1876
Hansen, Thomas C.....	1867	Klotz, Bernard John.....	1900
Happersberger, Albert K., A. B.....	1888	Kobayashi, Sankio.....	1887
Harmon, R.....	1879	Kosbue, A. Emil.....	1875
Harrigan, Jos. T.....	1896	Kugeler, Henry B. A.....	1890
Harris, Thomas W.....	1875	Kurtz, Joseph.....	1872
Harvey, William.....	1900	Lagan, Edward.....	1891
Haskins, Wm. H.....	1889	Lagan, Hugh.....	1893
Hawkins, Wm. J.....	1890	Langdon, S. W. R., Jr., A. B.....	1900
Hay, Wm. G.....	1895	Lanz, Paul Ruhnke.....	1899
Heavitt, Granville.....	1866	Larson, Julia Paulina.....	1900
Henesey, Walter Joseph.....	1899	Lartigan, August L. J.....	1896
Heinemann, J. M.....	1877	Laidlaw, Horace.....	1880
Heller, Clarence L.....	1895	Lee, Arthur S.....	1896
Helms, Geo. L.....	1895	LeFevre, J. P.....	1881
Hickey, Thomas A.....	1897	Legge, Robert Thomas, Ph. G.....	1899
*Hicks, Young E.....	1874	Leland, Thomas B. W.....	1894
Hill, Edward John.....	1894	*Lewitt, F. A.....	1878
Hill, Howard S.....	1898	*Lindenberger, W. H.....	1876
*Hodgdon, W. H. A.....	1876	Linforth, Grace S.....	1898
Holmes, Edw. R.....	1889	Lingo, Marin B.....	1866
Holmes, Thomas Blakeney.....	1894	Lonigo, Emil V.....	1883
*Hook, Walter E.....	1876	Lord, Franklin F.....	1880
Hopkins, Edw. K.....	1895	Lovett, Wm. B.....	1883
Hopkins, T. P.....	1880	Lowe, Fred W.....	1892
Horton, E. Shelton.....	1893	Lucchetti, Victor F., Ph. G.....	1898
Howard, Katherine I.....	1885	*Lundborg, Gustaf W.....	1883
Howard, Wm. B.....	1887	Lustig, Daniel D., Ph. G.....	1885
Howell, H. H.....	1879	Lutz, Frederick A.....	1895
Hughes, Jerome A.....	1883	*Lyford, L. Dexter.....	1872
*Hughes, L. J.....	1879	MacCallum, Hammond J.....	1895
Hull, James P.....	1895	Macdonald, James M.....	1891
Hulse, Clarence H.....	1893	MacInnis, Martin B.....	1894
Hunkin, Sam. J.....	1890	Mackenzie, J. H.....	1870
Huntington, Samuel D., B. A.....	1897	Maguire, Charles S., B. S.....	1893
Hyde, George E.....	1895	Maguire, Thomas M., A. B.....	1900

Maher, Thomas D., B. Sc.....	1896	Morrow, Howard.....	1896
Maloon, Clarence La F., B. Sc.....	1896	Morse, Fred. W.....	1891
Mann, Chas. S.....	1890	*Muentner, Henry.....	1882
Martineaut, E. D.....	1873	Mueller, H. E.....	1880
*Martinez, John M.....	1890	Müller, Friedrich C.....	1893
Marx, Frances R. (Greene).....	1889	Murphy, James D.....	1896
Mason, Benjamin F.....	1875	Muscott, Brayton.....	1896
Mather, Squire R.....	1889	Nast, J. E.....	1895
Matthewson, J. M.....	1882	Nelson, John A.....	1892
Mayer, Oscar I., Ph. G.....	1889	Newman, Alfred, A. B.....	1896
Mays, Arthur H.....	1887	*Newmark, Valentine.....	1868
Mays, William H.....	1873	Nichols, Theodore A.....	1885
McCarthy, Charles D.....	1893	Noble, John A.....	1883
McChesney, George J., A. B.....	1900	Noble, Mary L.....	1896
McColl, G. F.....	1877	Nolan, Mary Elizabeth.....	1900
McCone, Jas. F., B. S.....	1892	Nottage, George E.....	1874
McCormack, Herbert F., A. B.....	1876	Nuttall, George H. F.....	1884
*McCoy, Juan W.....	1884	O'Brien, Aloysius P.....	1889
McCulloch, Thomas A.....	1895	O'Brien, John Henry.....	1896
McCullough, Frank E.....	1894	O'Brien, John Thomas.....	1896
McDermott, Wm. P.....	1874	Ogden, Geo. W.....	1892
McDonald, J. J.....	1877	Oldenbourg, Louise A.....	1896
McElroy, Bernard F., A. B.....	1899	Olds, Wm. H.....	1881
McGettigan, Chas. D., A. B.....	1896	Oliver, Joseph A.....	1889
*McGuire, Lucius.....	1868	Olsen, Marie C. (Sommerfeldt).....	1891
McIntosh, Arthur Merrill.....	1900	O'Malley, Wm. H. L.....	1896
McKnight, Nellie M.....	1894	*O'Neill, A. A.....	1867
*McLaughlin, M. A.....	1878	*O'Neill, J. C.....	1873
McLaughlin, Alfred.....	1896	Onesti, Silvio Joseph, Ph. G.....	1899
*McLean, John T.....	1887	Opsvig, Peter, A. B.....	1900
McLean, Murdoch.....	1897	Orr, Robert H.....	1896
McLean, Robert A.....	1874	Osler, Chas.....	1878
McMahon, Frank A.....	1897	*Oviedo, Louis P., A. B.....	1891
McMurdo, John R., Ph. G.....	1891	Painter, Geo. L., Ph. G.....	1896
Menefee, Joseph S.....	1898	Park, Theorilda C.....	1887
Mervy, Emile C.....	1883	Parkman, Wallace E.....	1896
Merritt, G. W.....	1882	Partsch, Herman.....	1884
Meyer, Albert G.....	1890	Patton, Chas. J.....	1883
Meyers, R. C.....	1880	Patterson, T. J.....	1882
Millar, Charles Forester.....	1899	Pawlicki, Casimir F., B. Sc.....	1894
Miller, Chas. F.....	1874	Payne, J. R.....	1882
Miller, John A.....	1875	Perrault, Edward L.....	1885
Milton, Joseph L.....	1891	Pescia, Joseph.....	1877
Minor, John F.....	1876	Petrie, Frank B., Ph. G.....	1891
Miyabe, Tadataro.....	1900	Phelan, Henry du R.....	1893
Mohun, Chas. C., Ph. G.....	1890	Plant, Benj. A.....	1896
Moloney, James John, Ph. G.....	1891	*Plummer, Richard H.....	1866
Moody, Mary W.....	1882	Pond, Gardner P.....	1893
Moore, Wm. George.....	1900	Pond, Henry M.....	1880
Morgan, Chas. L., A. B., Ph. G.....	1896	Pond, W. B.....	1864
Morgan, F. E.....	1881	Pope, Horace E.....	1876
Morrill, Augustus L.....	1887	Pope, Saxon Temple.....	1899
Morrissey, Joseph Grant.....	1894	Powell, J. M.....	1876
Morrison, Mary E.....	1894	Pratt, Mathew, Denis.....	1900

Pressley, J. B.....	1882	Shelton, Thomas W.....	1867
*Prevost, J. Renny.....	1866	Sherman, Elenora S. (Yelland).....	1884
*Pruett, J. A.....	1878	Shuey, Sarah I.....	1878
Putnam, Victor E.....	1896	Sichel, Gust. W.....	1876
*Quinlin, Albert P.....	1876	Sime, Neli A.....	1894
Rantz, Stephen H.....	1893	Simon, Grace.....	1893
Rathbone, Wm. T.....	1892	Simon, Jules A.....	1875
Reardan, T. B.....	1882	Simpson, Frank William.....	1900
*Reardon, Wm. E.....	1887	*Sims, John Marion.....	1891
Redington, Vida, B. S.....	1899	Smith, George S.....	1879
Reed, Clarence E.....	1883	Smith, Harvey F.....	1894
*Reich, George A.....	1877	Smith, T. H.....	1876
Reinhardt, George Fred., B. S.....	1900	Smith, Weston O.....	1891
Reith, Fenelon M.....	1894	Smith, William P.....	1875
Reynolds, George E.....	1877	Soboslay, Julius.....	1886
Rice, Edward James.....	1899	Sparks, Agnes.....	1879
Richardson, J. A.....	1866	Spring, Charlotte B.....	1890
Riley, J. S.....	1883	*Stafford, John T.....	1896
Rinne, Frederick A.....	1895	*Stanton, James.....	1882
Robertson, John W.....	1880	Steely, John.....	1867
*Robinson, Luke.....	1867	Stern, Arthur A., Ph. G.....	1896
Roche, Thos. B., Ph. G.....	1898	Stevens, William Emerson.....	1899
Rochex, Joseph.....	1896	Stevenson, G. Lawrence, A. B.....	1899
Root, Corydon B., D. D. S.....	1894	Stevenson, B. E.....	1877
Rorke, James.....	1876	*Stewart, J. M.....	1882
Rucker, H. N.....	1870	Stewart, Mary J.....	1896
*Rupe, Samuel H.....	1866	Stirewalt, Henry W.....	1894
Russ, Raymond John, B. S.....	1900	*Stivers, C. A.....	1864
Ryer, Marshall B.....	1896	Stone, Bertram.....	1895
Ryfkogel, Henry A. L.....	1894	Stone, Mack V.....	1896
Sabey, L. A.....	1880	Stover, Wm. M.....	1896
Sage, C. T.....	1878	Stow, Eleanor M.....	1896
Sanborn, Franklin H.....	1892	Sullivan, John Francis, B. S.....	1900
Sanborn, William K., Ph. G.....	1893	*Summers, G. M.....	1876
Sankey, Mary J.....	1895	Summers, John F.....	1878
Saph, Louis Victor, B. L.....	1900	Surryhne, Benj. F.....	1890
Sawyer, H. C.....	1881	Sutherland, Robert L.....	1892
Scheelhouse, E. J.....	1875	Sutro, Emma L. (Merritt).....	1881
Schmels, Charles J., Ph. G.....	1895	Swann, Charles M.....	1875
Schnabel, Martin.....	1873	Sweeney, George Joseph.....	1900
Scholl, Albert J.....	1890	Swisher, J. R.....	1877
Scholl, Albert L., Ph. G.....	1884	Tartar, A. P.....	1882
Schrader, Sydney H.....	1893	Taylor, Edward R.....	1865
Scott, Arthur W.....	1879	Taylor, James Edward, B. S.....	1899
Scott, Florence.....	1896	Taylor, Oscar Fettleton, A. B.....	1899
Seavey, L. T.....	1878	Terry, Wallace I., B. S.....	1892
Seawell, John L.....	1870	Tevis, Henry L.....	1887
Seawell, Thomas W.....	1876	Thompson, James Goodwin.....	1894
Selling, Nathalie.....	1894	Thorp, Lewis S.....	1896
*Sellon, Anna F.....	1881	Thrasher, Marion.....	1890
*Senter, Elizabeth S.....	1882	Tiffany, Edward F.....	1894
Shannon, James.....	1887	Tillman, Frank J.....	1898
Sharp, James Graham, D.D.S.....	1894	Tobriner, Oscar, D. D. S.....	1898
Sheets, John H.....	1881	*Toland, Charles A.....	1869

*Trafton, William A.....	1895	Wemple, Emmet Le Roy, Jr....	1900
Trask, Henry C., Ph. G.....	1896	Weyer, Gustavus A., D.D.S....	1899
Trevino, Alberto.....	1896	Wheaton, S. P.....	1877
Trew, Niel C.....	1898	White, James T.....	1888
Tuggle, Samuel P.....	1889	*Whittell, A. P.....	1873
*Turner, J. T.....	1869	Wickman, Wm. J.....	1883
Tuttle, H. P.....	1869	Wightman, Emma.....	1899
Urban, Kurt.....	1883	*Widney, J. P.....	1867
Vassault, Theodora Elliott.....	1900	Wilcox, Wilber J.....	1885
Villain, Albert J., Ph. G.....	1895	Wilder, Edwin Milton, B. L....	1900
Voigt, W. C.....	1879	Wilkes, Farrington.....	1894
Von Buelow, F.....	1877	Willard, William Patten.....	1899
Wade, Mark S.....	1889	Williams, Robert B.....	1887
Waller, Newton B.....	1896	Williamson, John M.....	1885
Walz, G.....	1868	Williamson, W. T.....	1877
Wanzer, L. M. F.....	1876	Wilson, Kemlo R. McD.....	1886
Warner, James Kyle.....	1891	Winton, Henry N.....	1885
Watanabe, Tey.....	1887	Woods, W. E. Josephine.....	1885
*Waters, John W.....	1874	*Wooster, David.....	1885
Watts, Herbert Charles.....	1900	Wright, Henry E.....	1894
Wayson, James T.....	1891	Young, Junius D.....	1881
Webber, J. C.....	1869	Younger, Alex. J.....	1869
*Weeks, F. L.....	1854	Younger, Edward A.....	1879
Weiss, E. M.....	1877	*Zeyn, Gustav C.....	1889
Welch, W. P.....	1864		

Total..... 539

*Deceased

THE ALUMNI ASSOCIATION

The Alumni Association of the Medical Department of the University of California now includes in its membership most of the graduates of the institution, and the officers for the ensuing year take pleasure in announcing a prosperous outlook for the Association.

The objects of the Society are the promotion of the prosperity of our *Alma Mater*, the maintenance and cultivation of fraternal feeling among the alumni, and the advancement of the interests of medical education and the diffusion of scientific knowledge.

Professors and Teachers in the Medical Department are entitled to honorary membership with an appropriate certificate.

The meetings during 1900-1901 will be held quarterly. At these meetings medical and scientific topics will be brought up for discussion, and all present asked to participate.

Papers and reports of special cases are solicited from members outside of the city or abroad.

All alumni are cordially invited to identify themselves with the Association and assist in the promotion of its welfare.

GARDNER PERRY POND, M. D., President.

For further particulars address the Secretary of the Association,

ROSAMOND L. COX, M. D.,

705 Sutter St., San Francisco.

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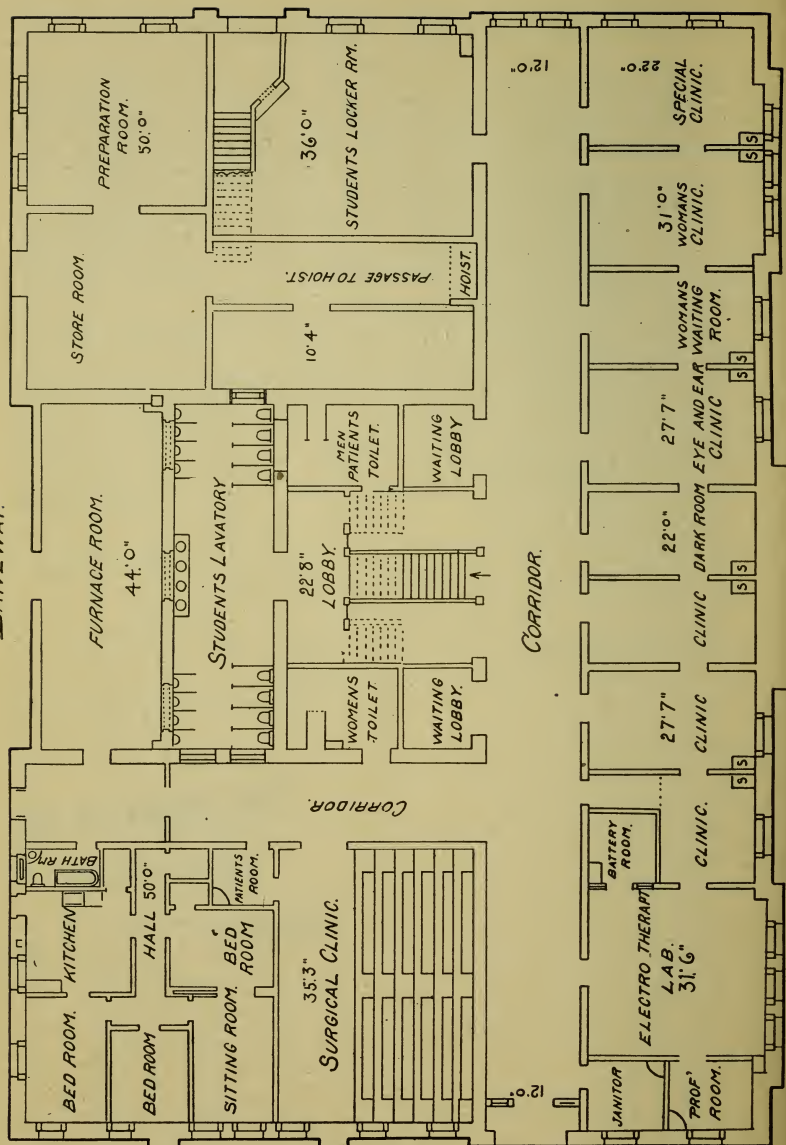


PLATE No. I.
PLAN OF BASEMENT.

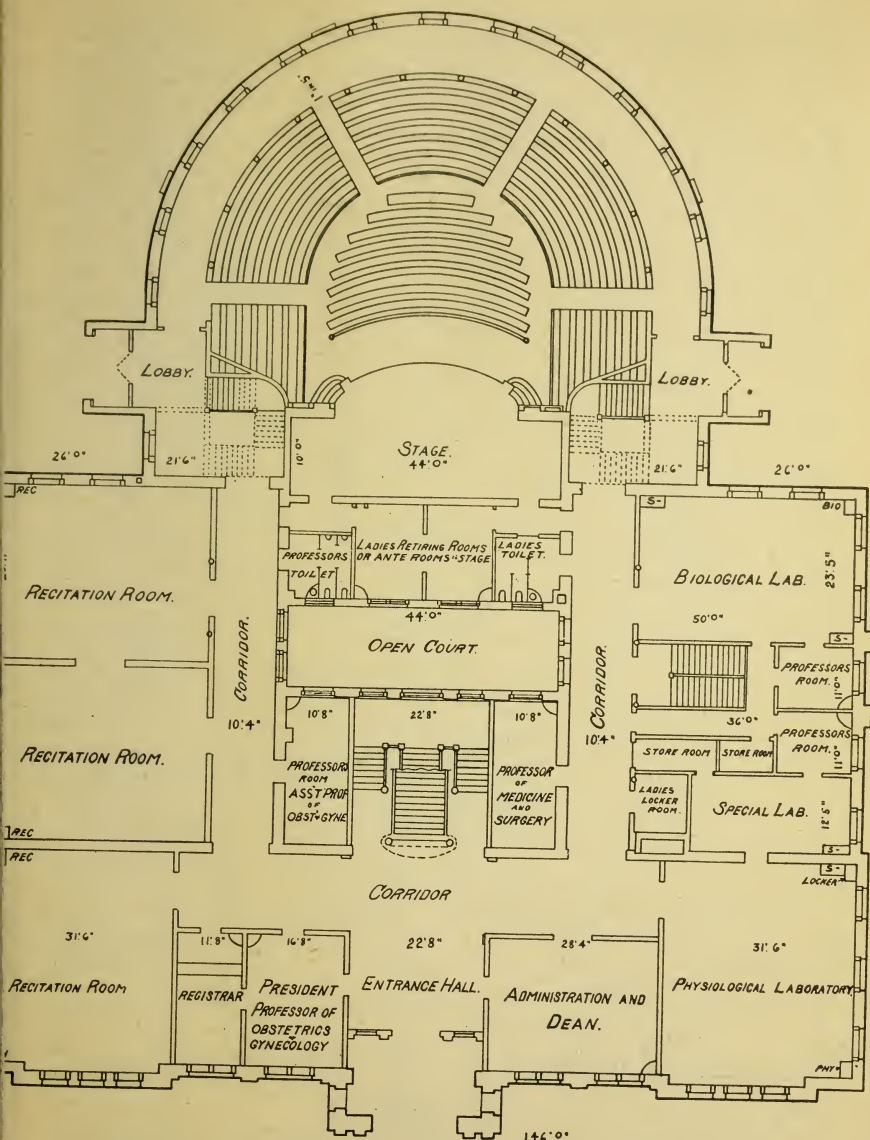


PLATE NO. II.
PLAN OF FIRST FLOOR.

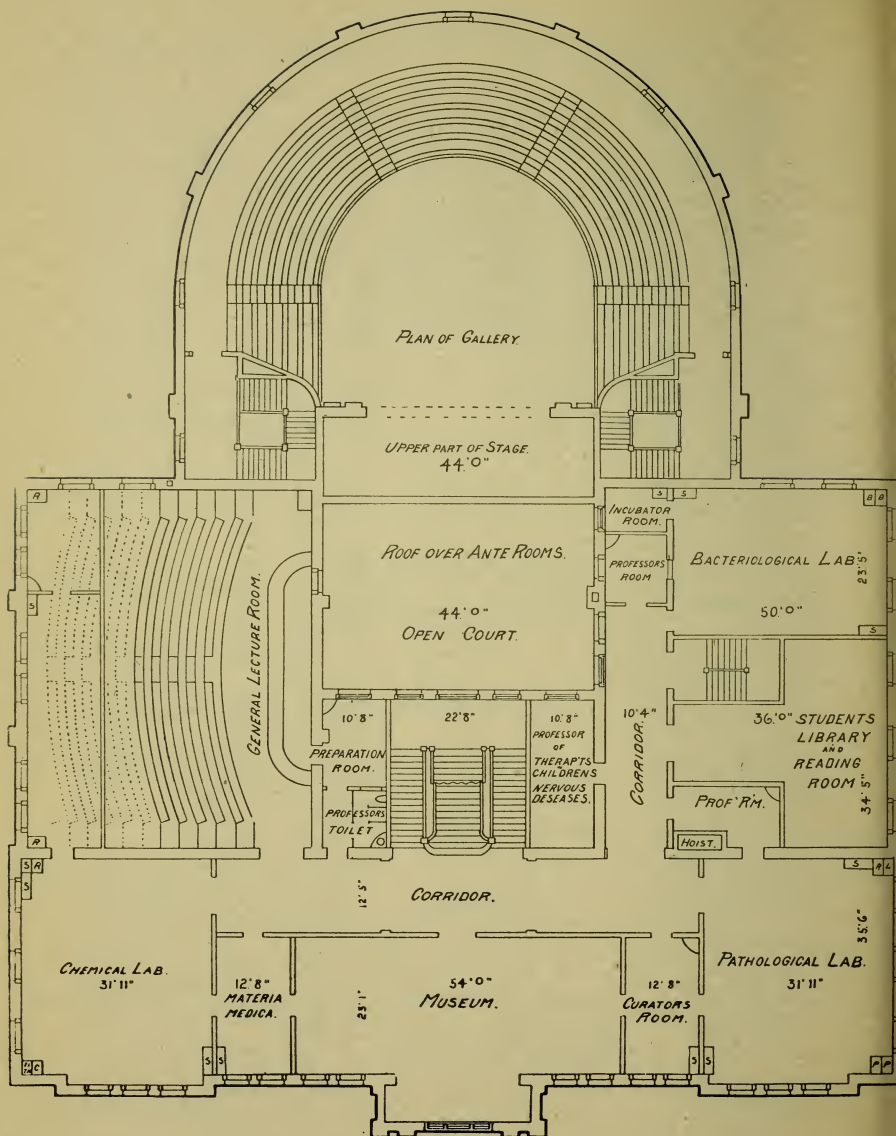


PLATE No. III.
PLAN OF SECOND FLOOR.

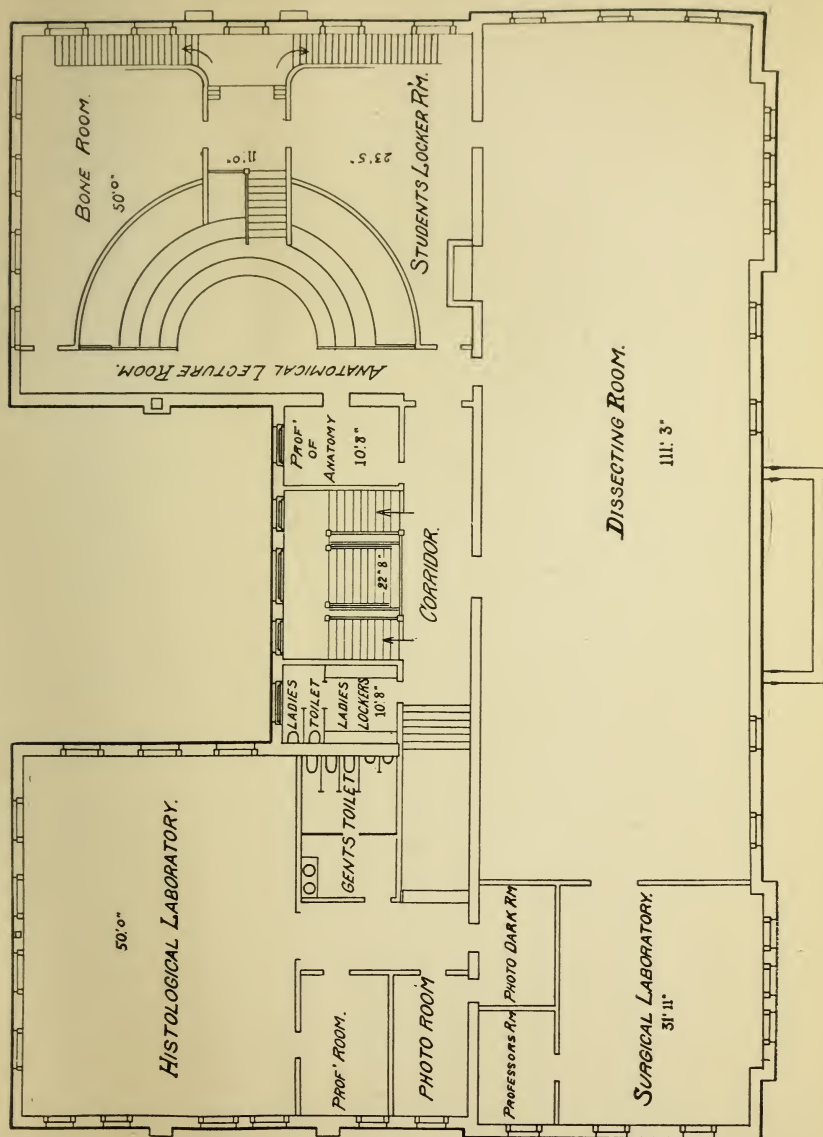


PLATE NO. IV.
PLAN OF THIRD FLOOR.



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Thirty-ninth Annual Announcement

1901-2



MEDICAL DEPARTMENT

University of California

THIRTY-NINTH ANNUAL ANNOUNCEMENT

WITH

CATALOGUE OF STUDENTS AND GRADUATES

AND REPORTS OF HOSPITAL AND DISPENSARY CLINICS

1901-2

CALENDAR FOR 1901-2

THE TERM will open on Monday, September 2, 1901, and close on Wednesday, April 30, 1902.

Beginning with the college year of 1902-3, the sessions will begin August 15 and end May 15.

THE MATRICULATION EXAMINATIONS will be held at Berkeley, August 12, 13, and 14, 1901.

THE EXAMINATIONS for promotion and the final examinations for graduation will begin Friday, May 2.

THE SUMMER COURSES in Histology, Physiology, Pathology and Bacteriology will begin June 30, 1902.

THE LABORATORY and LECTURE COURSES are given at the College Building, south of the east end of Golden Gate Park.

THE CLINICAL LECTURES are delivered at the City and County Hospital, Twenty-second street and Potrero avenue.

THE DISPENSARY CLINICS are held at 155 New Montgomery street.

THE ANNUAL COMMENCEMENT for conferring the Degree of Doctor of Medicine is held in May.

All communications should be addressed to

DR. A. A. D'ANCONA, Dean of the Faculty,
1022 Sutter St., San Francisco, California.

UNIVERSITY OF CALIFORNIA

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Appointed Regents

The names are arranged in order of original accession to the Board.

NAME	ADDRESS	*TERM EXPIRES.
HON. WILLIAM T. WALLACE,	799 Van Ness Ave., San Francisco,	1902
ISAIAS WM. HELLMANN, ESQ.,	Nevada Bank, San Francisco,	- 1902
ARTHUR RODGERS, B. S., LL. B.,	309 Montgomery St., S. F.,	- - 1906
JAMES F. HOUGHTON, E.,	223 Mission St., San Francisco,	- 1904
CHESTER ROWELL, M. D.,	Fresno, - - - - -	1910
JAMES A. WAYMIRE, ESQ.,	Alameda, - - - - -	1908
HON. C. W. SLACK, Ph. B., LL. B.,	309 Montgomery St., S. F.,	- - 1910
JACOB BERT REINSTEIN, A. M.,	217 Sansome St., San Francisco,	1912
JOHN E. BUDD, A. B.,	Stockton, - - - - -	1916
MRS. PHEBE A. HEARST,	Mills Building, San Francisco,	- 1914
GEORGE C. PARDEE, Ph. B., M. D.,	Chronicle Building, San Francisco,	1914
HON. W. H. L. BARNES,	Crocker Building, San Francisco,	1912
A. W. FOSTER, ESQ.,	Mutual Life Building, S. F.,	- - 1916
C. N. ELLINWOOD, M. D.,	639 Kearny St., S. F.,	- - - 1908
GARRET MCENERNEY, ESQ.,	Nevada Block, S. F.,	- - - 1914

* Terms of Regents expire March 1.

Regular meetings of the Board of Regents are held five times a year, viz: In San Francisco on the second Tuesday in March, June, September and December; in Berkeley, on the day preceding Commencement.

UNIVERSITY OF CALIFORNIA

MEDICAL DEPARTMENT

FACULTY

- BENJAMIN IDE WHEELER, LL.D., Ph. D., President of the University, *ex-officio*
President of the Faculty.
- G. A. SHURTLEFF, M. D., Emeritus Professor of Mental Diseases and Medical
Jurisprudence.
- ROBERT A. McLEAN, M. D., Professor of Clinical and Operative Surgery.
- BENJ. R. SWAN, M. D., Professor of Diseases of Children.
- GEORGE H. POWERS, A. M., M. D., Professor of Ophthalmology and Otology;
Attending Oculist and Aurist, St. Luke's Hospital and St. Mary's Hospital.
- WM. WATT KERR, A. M., M. B., C. M., Professor of Clinical Medicine; Visiting
Physician, City and County Hospital and Children's Hospital, and Consulting
Physician, St. Luke's Hospital.
- ARNOLD A. D'ANCONA, A. B., M. D., Professor of Physiology; Dean.
- DOUGLASS W. MONTGOMERY, M. D., Professor of Diseases of the Skin; Consulting
Dermatologist, German Hospital.
- WASHINGTON DODGE, M. D., Professor of Therapeutics; Attending Physician,
St. Luke's Hospital.
- JOHN M. WILLIAMSON, M. D., Professor of Genito-Urinary Surgery.
- JOHN W. ROBERTSON, A. B., M. D., Professor of Nervous and Mental Diseases;
Physician, Livermore Sanitarium and Hospital for Mental Diseases.
- HARRY M. SHERMAN, A. M., M. D., Professor of the Principles and Practice of
Surgery; Visiting Orthopedic Surgeon, Children's Hospital and Attending
Surgeon, St. Luke's Hospital.
- ALONZO E. TAYLOR, M. D., Professor of Pathology; Curator; Pathologist, St.
Luke's Hospital.
- WM. E. HOPKINS, M. D., Clinical Professor of Ophthalmology and Otology;
Visiting Oculist and Aurist, City and County Hospital, Children's Hospital
and St. Luke's Hospital.
- CHAS. A. VON HOFFMANN, M. D., Professor of Gynecology; Visiting Obstetri-
cian, Children's Hospital; Visiting Gynecologist, St. Luke's and City and
County Hospitals.
- HERBERT C. MOFFITT, B. S., M. D., Professor of the Principles and Practice of
Medicine.
- GEO. F. SHIELS, M. D., F. R. C. S. E., Etc., Associate Professor of the Princi-
ples and Practice of Surgery; Visiting Gynecologist, St. Luke's Hospital
and Visiting Surgeon, City and County Hospital.
- WM. B. LEWITT, M. D., Associate Professor of Diseases of Children; Visiting
Physician, St. Luke's and Children's Hospitals.
- FRANK T. GREEN, Ph.G., Professor of Physiological Chemistry.
- THOMAS W. HUNTINGTON, A.B., M.D., Professor of Clinical Surgery; Visiting
Surgeon, City and County Hospital.

- BEVERLY MACMONAGLE, M. D., Lecturer on Gynecology; Visiting Surgeon and Gynecologist Children's Hospital and Consulting Gynecologist, German Hospital.
- LEO NEWMARK, M. D., Lecturer on Neural Pathology; Consulting Neurologist, German Hospital.
- JAMES F. McCONE, B. S., M. D., M. R. C. S. Eng., Lecturer on Obstetrics; Consulting Obstetrician, City and County Hospital.
- CHARLES L. MORGAN, A. B., Ph. G., M. D., Lecturer on Materia Medica.
- JOHN C. MERRIAM, Ph. D., Special Lecturer on Comparative Anatomy.
- LOUIS DE F. BARTLETT, A. B., LL. B., Special Lecturer on Medical Jurisprudence.
- J. HENRY BARBAT, Ph.G., M. D., Instructor in Surgery and Surgical Anatomy.
- WILLIAM J. HAWKINS, M. D., Instructor in Physiology.
- RICHARD M. H. BERNDT, M. D. Instructor in Therapeutics.
- THOS. B. W. LELAND, M. D., Instructor in Physical Diagnosis.
- HENRY A. L. RYFKOGEL, M. D., Instructor in Bacteriology.
- WALLACE I. TERRY, M. D., Assistant in Clinical Surgery.
- STEPHEN CLEARY, M. D., Demonstrator of Anatomy.
- CHAS. D. MCGETTIGAN, A. B., M. D., Demonstrator of Anatomy.
- GEORGE E. EBRIGHT, M. D., Assistant in Clinical Medicine.
- FRED. C. BURROWS, A. M., M. D., Assistant in Clinical Medicine.
- GEO. F. REINHARDT, B. S., M. D., Assistant in Clinical Medicine.
- ALFRED NEWMAN, A. B., M. D., Assistant in Clinical Surgery.
- HAROLD P. HILL, A. B., M. D., Demonstrator of Physiology.
- HENRY B. A. KUGELER, M. D., Instructor in Operative Surgery.

OUT-PATIENT DEPARTMENT

Medicine—

Chief of Clinic:

HERBERT C. MOFFITT, B. S., M. D.

Assistant:

OSCAR N. TAYLOR, A. B., M. D.

Chief of Clinic:

J. MORA MOSS, M. D.

Assistant:

WM. E. STEVENS, M. D.

Chief of Clinic:

CLARENCE QUINAN, M. D.

Surgery—

PROF. JOHN M. WILLIAMSON, M. D.

Chiefs of Clinic:

HENRY B. A. KUGELER, M. D.

JAMES P. DUNN, M. D.

*HAROLD BRUNN, M. D.

CHAS. G. LEVISON, M. D.

Assistant:

MARSHALL B. RYER, M. D.

*Absent on leave.

Genito-Urinary Clinic—

PROF. JOHN M. WILLIAMSON, M. D.

Assistant:

CECIL M. ARMISTEAD, M. D.

JOHN C. SPENCER, M. D.

Assistant:

*GEORGE H. RICHARDSON, M. D.

Eye and Ear Clinic—

PROF. GEO. H. POWERS, A. M., M. D.

Chief of Clinic:

GEORGE W. MERRITT, M. D.

Assistants:

HUGH LAGAN, M. D.

ROBERT H. ORR, M. D.

GRACE FEDER, M. D.

GRACE SIMON, M. D.

GRACE S. LINFORTH, M. D.

Nose and Throat Clinic—

PROF. GEO. H. POWERS, A. M., M. D.

Assistant:

GARDNER P. POND, M. D.

Gynecology—

PROF. CHAS. A. VON HOFFMANN, M. D.

Chief of Clinic:

JAMES F. McCONE, M. D., M. R. C. S. Eng.

Assistants:

MARSHALL B. RYER, M. D.

Z. T. MALABY, M. D.

Cutaneous and Venereal Diseases—

PROF. DOUGLASS W. MONTGOMERY, M. D.

Assistants:

ALFRED B. GROSSE, M. D.

ERNEST PRING, M. D.

HOWARD MORROW, M. D.

Orthopedic Surgery—

Chiefs of Clinic:

SAMUEL J. HUNKIN, M. D.

*HENRY DU R. PHELAN, M. D.

Assistants:

JOHN J. FLOOD, M. D.

ELEANOR STOW BANCROFT, M. D.

THIRTY-NINTH ANNUAL COURSE OF INSTRUCTION

SESSION OF 1901-1902

The Medical Department of the University of California was organized in 1872, as an integral part of the State's educational center.

The curriculum may be summarized as follows:

Four Annual Courses.—For the session of 1901-2 attendance upon four courses, of eight months each, attended through four separate years, will be required before the student can present himself for graduation. Beginning with the College year of 1902-3, the sessions will begin August 15 and end May 15.

COURSE OF STUDIES

FIRST YEAR

Comparative Anatomy.
Descriptive Anatomy: Osteology and
Syndesmology; Dissections.
Histology: with Laboratory Courses.
Embryology: with Laboratory Courses.
Physiology: with Laboratory Courses.

Physiological Chemistry: with Laboratory Courses.
Toxicology and Urinalysis: with Laboratory Courses.
Materia Medica: with Laboratory Courses.

SECOND YEAR

Descriptive Anatomy completed:
Dissections.
Special Anatomy of the Nervous
System and Organs of Special
Sense.
Physiology completed.

Electro-Physics: with Laboratory Courses.
Morphological Pathology: with Laboratory Courses.
Chemical Pathology.
Therapeutics.
Physical Diagnosis.

THIRD YEAR

Surgical Anatomy.
Bacteriology: with Laboratory Courses.
Medical Jurisprudence.
Therapeutics.
Principles and Practice of Medicine.
Clinical Medicine, Hospital and Out-patient Department.

Principles and Practice of Surgery.
Clinical Surgery, Hospital and Out-patient Department.
Gynecology.
Obstetrics.

FOURTH YEAR

Principles and Practice of Medicine.
 Clinical Medicine, Hospital and Out-patient Department.
 Principles and Practice of Surgery.
 Clinical Surgery, Hospital and Out-patient Department.
 Gynecology.
 Clinical Obstetrics.
 Applied Chemistry, Pathology, and Bacteriology in Clinical Laboratory.

Autopsies

Electives:—

Neurology.
 Pediatrics.
 Diseases of the Eye.
 Diseases of the Ear, Nose and Throat.
 Orthopedics.
 Genito-Urinary Surgery.

At the close of the First or Freshman year the students must pass examinations in Histology and Embryology, Anatomy, Physiology, Physiological Chemistry, and Materia Medica. Students failing to pass the regular examinations in three or more branches lose thereby their class-standing and must repeat the Freshman year, their delinquent branches constituting their curriculum. Students failing to pass the regular examinations in one or two branches must present themselves for re-examination upon the subjects in which they have failed upon a designated date at the opening of the following academic year. Should the students upon the re-examination again fail in one branch they may carry that one branch as a condition into the Second or Sophomore year but must have passed it in order to be eligible to appear for the regular examinations scheduled for the Sophomore year. Students who upon re-examination again fail in two branches lose thereby their class-standing and must repeat their Freshman year, their delinquent branches constituting their curriculum.

At the close of the Second or Sophomore year students must pass examinations in Anatomy, Physiology, Morphological Pathology, Chemical Pathology, Therapeutics, and Physical Diagnosis. Students failing to pass three or more of these examinations lose thereby their class-standing and must repeat their Sophomore year, their delinquent branches constituting their curriculum. Students failing to pass the examinations in one or two of these branches must appear for re-examination as provided for in the previous section. Should the students again fail in two branches, they lose thereby their class-standing, and must repeat their Sophomore year, their delinquent branches constituting their curriculum. Students who upon re-examination again fail in one branch may carry that one branch as a condition into the Third or Junior year, but must have passed it in order to be

eligible to appear for the regular examinations scheduled for the Junior year.

At the close of the Third or Junior year the students must pass examinations in Therapeutics, Bacteriology, Obstetrics, the Practice of Medicine, and the Practice of Surgery. Students failing to pass three or more of these examinations lose thereby their class-standing and must repeat their Junior year, their delinquent branches constituting their curriculum. Students who fail to pass one or two of these branches must appear for re-examination as previously provided for. Should the students fail in two branches upon re-examination they lose thereby their class-standing, and must repeat their Junior year, their delinquent branches constituting their curriculum. Should the students fail in one branch upon the re-examination they may carry that one branch as a condition into the Fourth or Senior year but must have passed it in order to be eligible to appear for the regular examinations scheduled for the Senior year. Under no circumstances, however, are the students permitted to carry into the Senior year a condition in Bacteriology.

At the close of the Fourth or Senior year the students must pass examinations in the Practice of Medicine, in Clinical Medicine, in the Practice of Surgery, in Clinical Surgery, in Gynecology, in Obstetrics, and in three elective branches, one of which must be Neurology, Pediatrics or Diseases of the Skin. Students failing to pass three or more of these examinations lose thereby their class-standing and must repeat their Senior year, their delinquent branches constituting their curriculum. Students failing to pass the regular examinations in one or two of these nine branches of the Senior year may appear for re-examination after three months. In the event of their passing the examinations at that time they will be recommended to the Board of Regents for the degree; should they fail upon the re-examination to pass in one branch even, they lose thereby their class-standing and must repeat their Senior year, their delinquent branches constituting their curriculum.

For the determination of class-standing for advancement and graduation the results and markings of all studies and examinations consist of "Passed With Honor", "Passed" and "Not Passed." The students passing "With Honor" in the greatest number of subjects are recommended for Internships.

In order to be eligible for examination in any study, students must have attended at least eighty per cent of the class exercises.

THE COLLEGIATE YEAR

The session of 1901-2 will begin September 1st and continue eight calendar months.

With the opening of the session of 1902-3, the courses will begin August 15 and continue nine calendar months.

Students are not admitted to regular class-standing unless they matriculate not later than two weeks after the beginning of the session.

Regular clinics are held daily at the City and County Hospital, where the Professors of the clinical chairs have charge of wards and possess every advantage for the instruction of students; clinics are also held daily at the College Dispensary. Lectures and laboratory courses are given daily by the Professors.

The student in this city enjoys rare natural advantages for the healthful pursuit of his labors.

SUMMER COURSES

These courses are designed for advanced students and graduates in medicine.

1. **NORMAL HISTOLOGY.**—A special course in normal human histology is given for those who wish to take the laboratory courses in Pathology, Bacteriology and Clinical Microscopy, but who are inadequately prepared. This course is open also to graduates of recognized scientific colleges who have taken animal histology and are preparing to take the regular medical course and to become candidates for the degree of doctor of medicine.

2. **PHYSIOLOGY.**—A course in the Laboratory devoted mainly to muscle-nerve physiology and the physiology of respiration and circulation. The main purpose of the course is to explain the methods of physiological experimentation.

3. **PATHOLOGY.**—In this department three separate courses are offered, designed to meet the needs of practitioners and students.

(a) A general course upon Morphological Pathology, with special reference to disease studied from a clinical point of view. For this

course a good knowledge of Histology is essential. The instruction is entirely practical and elucidates the causal and reciprocal relations of disease.

(b) A course in special branches of Pathology for advanced students. A good knowledge of general Pathology and experience in pathological work are a pre-requisite.

(c) Chemical Pathology; for advanced students. This course contemplates the study of the chemistry of pathological processes. For this course an adequate knowledge of Chemical Physiology and technical experience are a pre-requisite.

4. BACTERIOLOGY.—Instruction in this course is from the standpoint of general Pathology and Clinical Medicine, the aim being to explain the general relation of the science, to illustrate the etiological relations of disease, and to equip the student and practitioner with the bacteriological procedures of diagnosis now established as necessary adjuncts to clinical medicine.

The fees for the courses in Histology and Physiology are \$25 each; for each of the other courses \$50.

Application for admission to these courses must be made not later than June 15. The courses begin June 30, 1902.

LOCATION

Through the wise munificence of the State Legislature, it has been rendered possible for the Medical Department of the University of California to occupy its magnificent new home south of Golden Gate Park, on a site donated to the University by the late Hon. Adolph Sutro.

The building has a frontage of 148 feet and a depth of 208 feet. This includes an auditorium with a seating capacity of 1,200.

The building contains quarters for equipment with the best modern apparatus upon the principle of individual student work.

There are various spacious laboratories, for histology, physiology, chemistry, pharmacy, pathology and bacteriology. There is a separate anatomical auditorium, besides special demonstration rooms for teaching the classes by sections.

By reference to Plate I, giving in outline the plan of the ground floor, it will be seen that there are eight smaller rooms devoted exclusively to clinical purposes besides a large auditorium devoted to clinical surgery.

On this floor are the Anatomical Preparation-room and Students' Locker-room, Janitors' Departments, Storage-room and Lavatories.

It is almost superfluous to state that from a sanitary standpoint the plumbing, heating and ventilation systems of the building are of the latest and most approved type.

The first floor (see Plate II) is entered by means of a stately portico which ushers one into a spacious Entrance Hall, immediately beyond which is a corridor giving access to the rooms along the front of the building and to the main auditorium. On this floor will be found the offices of administration, laboratories for Physiology and Chemical Pathology, the Hearst Laboratory for original research in pathology, an auxiliary Laboratory for research, a Recitation-room, and a Students'-room.

The Auditorium has four distinct entrances and exits, a capacious stage and gallery; ample light both by day and by artificial means at night.

The second story (see Plate III) contains the laboratories for Morphological Pathology, Bacteriology and Physiological Chemistry,

the Museum, the Library and a large General Lecture room. At the rear are the entrances and exits to the gallery of the Auditorium.

The third floor (see Plate IV) contains, it is believed, the finest Dissecting-room in the world at the present time. It occupies the greater part of the front of the building, running back 33 feet 6 inches, and is 20 feet high. In this room are 38 tables. The light is brilliant both by means of ample skylight and windows for the day, and by artificial light at night.

The cadavers are preserved by a method which, while excluding decomposition, keeps the tissues soft even after the expiration of two or three years.

In addition, on this floor will be found the Anatomical Lecture-room, and a room devoted to Osteology, containing over fifty disarticulated human skeletons used for purposes of study. On this floor are Lockers for the use of those dissecting, Surgical and Histological Laboratories and a Photographic-room.

The topographical advantages found in the location of the buildings are great. Facing as they do the north, on an elevation to give an unobstructed view over a large part of the peninsula on which San Francisco is situated, with Golden Gate Park in the immediate foreground, an expansive view of the harbor, the Golden Gate and the Pacific Ocean, and the mountains and hills of Marin, Contra Costa and Alameda Counties, they receive the full benefit of the neighboring trade-winds blowing directly from the ocean, coupled with the advantage of perfect drainage.

A more commodious, better appointed building for the purposes intended it will be difficult to find, nor could the attractions and advantages offered to the student of medicine be greater.

MATRICULATION EXAMINATION

Students wishing to matriculate are required to undergo examinations for admission, with the following exceptions, viz:

1. Applicants who present certificates of having successfully passed the examination for admission to the College of Letters or the Colleges of Science of the University of California, or some other recognized University or College.

2. Applicants who present diplomas or certificates of graduation from the University of California, or of some other recognized University or College.

3. Applicants who present diplomas or certificates of graduation from recognized High Schools and Academies.

4. Applicants who present diplomas or certificates of graduation from a State Normal School of California, or of any other state or territory.

Applicants whose credentials are otherwise satisfactory will be required to pass an examination in Latin and Physics, if their certificates do not cover those subjects.

Matriculants not presenting satisfactory credentials are required to pass the examination in the subjects named below, conducted by the regular examining board of the Academic Department of the University. These examinations will be held at Berkeley, August 12, 13 and 14. It is expected that the authorities will also provide an entrance examination at some earlier time at points distant from Berkeley. Applicants who wish to take the examinations held at any place other than Berkeley should notify the Dean of their intention as early as April 1st. Subjects: * 1, 2, 3, 4, 5, 6a, b, and c; 11; 8 or 14 or 15a, or 15b, and either 10 and 13 or two of the main subdivisions (a, b, c, d,) of 12.

1. ENGLISH.—(a) The examination in this subject will pre-suppose thorough knowledge of grammar and elementary rhetoric, and a study of the following works: (1) *The Lady of the Lake*; (2) *Gayley's Classic Myths in English Literature* (Ginn & Co.), or *Bulfinch's Age of Fable*; (3) *The Alhambra*; (4) *Sir Roger de Coverley*,† (5) *Short Poems: L'Allegro, Il Penseroso, Winter, Tam O'Shanter, The De-*

*Subjects are numbered to correspond with those of the general list of preparatory subjects for admission to the Colleges at Berkeley.

†Not the meager selection sometimes used, but the full series from the *Spectator* (Thirty-three essays) as published by Cassell or the American Book Co.

serted Village, The Winter Morning Walk, The Cotter's Saturday Night, The Ancient Mariner, Horatius, and selections from Byron (Syle's From Milton to Tennyson); (6) The Merchant of Venice; (7) Julius Cæsar; (8) Macaulay's Warren Hastings.

While the regular examinations will, for the present, be upon these subjects without option, teachers of approved ability, in schools on the accredited list of the University, may, after consultation with the English department, avail themselves of such substitutes as the following: for (1), The Lay of the Last Minstrel; for (3), Tom Brown at Rugby, or Ivanhoe; for (4), Addison's Select Essays (Allyn and Bacon); for (5), some twelve poems of similar scope and character; for (6) or for (7), Macbeth.

(16) ORAL AND WRITTEN EXPRESSION.—Training in this subject enters into the proper treatment of all topics of study taken up in the school course, and extends to speaking and oral reading as well as to writing. Its aim is to secure to the student the ability to use his mother-tongue correctly, clearly, and pertinently on all the lines upon which his thought is exercised.

A written test in this subject is required of all applicants for the status of special student in the Colleges of Letters, Social Sciences, and Natural Sciences, excepting only those who hold teachers' certificates and those who desire to take only courses in art. In the case of other applicants, for the present no separate examination will be set, but note will be made of correctness of form and adequacy of expression in the various papers written by each.

2. ARITHMETIC.—No examination in this subject will henceforward be set, since the study comes regularly in the Grammar School, and its essential processes are involved in Algebra.

3. ALGEBRA.—Through Quadratic Equations; namely, the various methods of factoring, the theory of exponents, integral and fractional, positive and negative, the calculus of radicals, ratio, and proportion; quadratic equations, both single and simultaneous, their solution and their theory, including all the recognized methods of solution and all equations reducible to the quadratic form and the formation of equations from given roots.

4. PLANE GEOMETRY.—Including the general properties of regular polygons, their construction, perimeters and areas, and the different methods for determining the ratio of the circumference to the diameter.

*5. GOVERNMENT OF THE UNITED STATES.—A knowledge of the principles of government, Federal, State and local. This requirement presupposes an acquaintance with the history of the United States.

6. LATIN.—(a) Cæsar, Gallic War, Books I–IV; (b) elementary Latin Grammar: forms and syntax; (c) translation into Latin of simple English sentences.

While the regular examination will be confined to the books of Cæsar, teachers of approved ability, in schools on the accredited list of the University, may, after consultation with the Latin Department, substitute any ten† Biographies of Nepos for two books of the Gallic War.

8. GREEK.

(a) Greek Grammar, including accents, the ordinary inflectional forms, the simpler rules of syntax, and the translation of easy English sentences into Attic Greek. White's First Greek Book represents the amount of preparation required.

(b) Xenophon's Anabasis, Books I–IV, with questions on the syntax and subject-matter. Translation at sight of ordinary passages from Xenophon. Rolfe's edition of Xenophon's Anabasis, Book V, is a convenient text for practice in sight translation.

10. ANCIENT HISTORY AND GEOGRAPHY.

(a) Greek history to the death of Alexander, with the connected geography.

(b) Roman history to A. D. 410, with the connected geography.

Smith's History of Greece, Myers' History of Greece, Liddell's History of Rome, will serve to indicate the amount required.

11. PHYSICS.—The requirement represents at least a daily exercise during one school year, which falls within the last two years of preparation for college. It is expected that the ground covered will include fair representation of primary empirical laws from each of the main subdivisions of Physics.

The results called for demand vigorous and thorough instruction in the class-room, based upon laboratory exercises by the pupils. In addition to the test of written examination, it will be insisted upon that each candidate submit a laboratory note book, signed by his

*Beginning with the academic year 1901-02 this subject will be Civil Government and American History.

†But Roberts' edition of Nine Lives of Nepos will be accepted.

teacher, as evidence that the main principles of the subject as treated have been presented experimentally.

12. ADVANCED MATHEMATICS, CHEMISTRY, BOTANY, ZOOLOGY.

(a) *Advanced Mathematics*.—Any two of the following: 1. *Solid Geometry*. The fundamental propositions of solid and spherical geometry, accompanied by a suitable amount of exercise in problems—the whole to represent the work of one half-year. 2. *Plane Trigonometry*. The development of the general formulæ of plane trigonometry, with applications to the solution of plane triangles and the measurement of heights and distances. 3. *Advanced Algebra, Part I*. Surds and complex quantities, ratio, proportion and variation, arithmetical, geometrical and harmonic progressions, examples of other simple series, determinants, and elements of the theory of equations. 4. *Advanced Algebra, Part II*. Inequalities, limits, and indeterminate forms, exponentials, and logarithms, natural logarithms, convergency and divergency of series, indeterminate coefficients with applications to integral functions, partial fractions, expansion of functions and summation of series, permutations and combinations, the binomial theorem for any index, exponential and logarithmic series, logarithmic computation.

(b) *Chemistry*.—The preparation required will include a thorough acquaintance with the elementary principles of the science. Laboratory practice is essential.

(c) *Botany*.—A knowledge of the morphology and simpler physiology of the higher plants is required. This should be based upon a full year of practical work in the laboratory, and to some extent, also, in the field. Careful attention should be paid to the recording of observations, by notes and drawings, together with the drawing of correct inferences from the observations. It is desirable that the pupils become familiar with the easier order of flowering plants represented in the local flora. Bergen's Elements of Botany (Pacific Coast Edition), Spaulding's Introduction to Botany, and Setchell's Laboratory Practice for Beginners, indicate both the scope and the method of the work.

(d) *Zoology*.—To consist of the actual study of animals, and recitations, the practical work to be the center of the preparation. The practical work should be partly in the laboratory and partly in the field. The chief aim of the examinations in the subject will be to

determine how closely and accurately pupils have observed. Such guides for study as Boyer's *Elementary Biology*, Part I; Colton's *Practical Zoology*; Needham's *Elementary Lessons in Zoology*; or Dodge's *Introduction to Elementary Practical Biology*.

13. *MEDIÆVAL AND MODERN HISTORY*.—Myers' *Mediæval and Modern History* will indicate the period to be covered and the amount required.

14. *ENGLISH*.—The examination in this subject will presuppose thorough acquaintance with the works named below, as regards organization and development of thought, as regards style and metrical structure, and as regards their relation to the author and his age: (1) Burke's Speech before the Election at Bristol, Macaulay's First Speech on the Reform Bill, and Webster's Reply to Hayne; (2) Poems, lyrical, reflective, didactic and satirical: Milton's *Comus*, *Lycidas* and *Sonnets II, XVI, XIX, XXII*, Dryden's *Alexander's Feast*, Pope's *Rape of the Lock*, Gray's *Elegy and the Bard*, Keats' *The Eve of St. Agnes* and *The Nightingale*, Shelley's *The Cloud* and *The Sky-lark*, Wordsworth's *Tintern Abbey*, *Laodamia*, *Ode on the Intimations of Immortality*, and *Ode to Duty*, Lowell's *The Vision of Sir Launfal*, Browning's *A Transcript from Euripides* (in *Balaustion's Adventure*), Tennyson's *The Passing of Arthur*, Chaucer's *Prologue to the Canterbury Tales*; (3) Thackeray's *The Newcomes*.

While the regular examination will be confined to these subjects, schools on the accredited list of the University may, after consultation with the English Department, make such substitutions as the following: For (1), any three oratorical masterpieces of argument (including one of Burke's); for the *Rape of the Lock*,—the *Essay on Man*, or Dryden's *The Character of a Good Parson*, Pope's *Epistles to Jervas and Boyle*, and Johnson's *The Vanity of Human Wishes*; for Chaucer's *Prologue to the Canterbury Tales*.—selections from Clough and Arnold; for the *Vision of Sir Launfal*,—Tennyson's *Enid*, or his *Gareth and Lynette*; for *Comus*,—*Paradise Lost*, Book 1, or 2, or 5, or 6; for (3)—*Silas Marner* and the *Vicar of Wakefield*, or Henry Esmond.

15. *A MODERN LANGUAGE*.—Namely, either of the following, involving about two years' work:

(a) *French*.—The ability to read at sight simple French prose, and to translate correctly simple English into French; a knowledge of the

principles of French grammar, as contained in any good work on the subject.

(b) *German*.—The ability to read at sight simple German prose, and to translate correctly simple English into German; a knowledge of the principles of German grammar, as contained in any good work on the subject. Ability to follow University class exercises in German, and to answer in German.

ADVANCED STANDING

Students completing at the University of California the three years' Course Preparatory for Medicine, including Human Histology, are admitted to the Second-Year Class without examination. Upon the completion of the medical course they are given the two degrees of B. S. and M. D.

Graduates of recognized Scientific Colleges are admitted to the Second-Year Class without examination, provided their courses included one year of physics, one year of physiology, one year of histology and two years of organic chemistry, with laboratory exercises in each subject.

Students who have attended one full course in any recognized regular Medical College, requiring a matriculation examination equivalent to the one required by this institution, are admitted as students of the Second-Year Class, provided the courses are in different calendar years. The faculty reserves the right to examine such applicants in all the studies of the Freshman curriculum.

Students who have attended two or three full courses in any recognized regular Medical College requiring a matriculation examination equivalent to the one required by this institution, are admitted as students of the Third-Year or Fourth-Year Class respectively, provided the courses of lectures are in different calendar years. The Faculty reserves the right to examine such applicants in all the studies of the classes below the one to which the applicant seeks admission.

Graduates of recognized regular Medical Colleges requiring a matriculation examination equivalent to the one required by this institution and exacting attendance upon four courses are admitted as students of the Fourth-Year Class upon the same conditions as given in the preceding paragraph.

Under no circumstances is a student credited with attendance upon two courses, unless such courses have been in different calendar years.

Students who have attended one or more courses in Medical Colleges not requiring a preliminary examination equivalent to the one exacted by this institution are not admitted to advanced standing unless they meet the usual matriculation requirements as given on page 11.

Graduates of the Pharmaceutical Department of the University of California are admitted to the Second-Year Class, provided they have taken in the Medical Department the Freshman courses in anatomy, histology, embryology, physiology and physiological chemistry, and provided they meet the matriculation requirements of the Medical Department.

Graduates of the Dental Department of the University of California are admitted to the Second-Year Class provided they have taken in the Medical Department the Freshman courses in anatomy, histology, embryology, physiology, chemistry and materia medica and provided they meet the matriculation requirements of the Medical Department.

Certificates of private study under the direction of a physician are not recognized.

Theological and Law Students are admitted to special lectures without examination.

FEEES

Matriculation Fee (paid but once).....	\$ 5 00
Practical Anatomy Ticket for each of two years.....	10 00
Tuition Fee (for each year of attendance).....	100 00
Graduating Fee (paid but once, but not returnable).....	25 00

A Key and Breakage deposit of ten dollars is required each year for the use of lockers and to cover cost of material used in the laboratories, and damage to College building and equipment. At the close of the session the unexpended balance is returned to the students.

REQUIREMENTS FOR GRADUATION

I. The candidate for the degree of Doctor of Medicine must have attained the age of twenty-one years. He must give satisfactory evidence of possessing a good moral character, which includes unexceptional conduct while at the College. The Faculty reserves the right to terminate the connection of any student with the institution at any time on the ground of what it may deem moral or mental unfitness for the profession.

II. He must have studied medicine four full years and must have attended four regular courses of lectures in separate calendar years, the last of which must have been that of the University of California.

III. He must have passed the required examinations, written and oral.

IV. He must have pursued the study of practical anatomy during at least two sessions, and must present certificates of having dissected every part of the cadaver.

V. He must have paid in full the College fees, including the graduation fee.

BOARDING

The expense of living in San Francisco is not great. Good board with room rent may now be procured at the low rate of five dollars per week, at a convenient distance from the College building.

HOSPITAL APPOINTMENTS

The position of Interne, or House Physician and Surgeon, in the City and County Hospital, is open each year to four members of the graduating class who recommend themselves to the Faculty by their diligence and general fitness for the appointments. Internes receive their board and lodging for one year, and secure opportunities for accumulating an invaluable experience in every field of Medicine and Surgery.

On completion of the term of service, a certificate is issued by the San Francisco Board of Health and the authorities of the City and County Hospital, as evidence of the faithful performance of the required duties.

Students of the Fourth-Year Class desiring these appointments are required to make application in writing to the Dean, at least two weeks before the close of the session.

The City Emergency Hospitals are open to students and graduates of this institution. In these hospitals an excellent opportunity is afforded for experience in emergency work.

Several of the private hospitals in the city offer positions on the house staff to graduates of this College.

Assistants to the staff of the San Francisco Polyclinic are also appointed from the graduates of this institution.

HOSPITAL APPOINTMENTS—FROM CLASS OF 1901

CITY AND COUNTY HOSPITAL (San Francisco).—*University of California Wards*.—Wilfred F. Beerman, Walter M. Dickie, Milton B. Lennon, George P. Purlenky, Chester H. Woolsey. *Polyclinic Ward*.—Joseph M. Toner.

ST. LUKE'S HOSPITAL.—Harold P. Hill, J. Walter Seawell.

SOUTHERN PACIFIC RAIL ROAD HOSPITAL (Sacramento).—Fletcher G. Sanborn.

U. S. MARINE HOSPITAL.—Lionel S. Schmitt, John N. Force.

CHILDREN'S HOSPITAL.—Kate I. Brady, Mary F. Kavanagh.

CALIFORNIA WOMAN'S HOSPITAL.—William J. Murphy.

COUNTY HOSPITAL (Sacramento).—John L. White, William K. Lindsay.

WALDECK.—Benjamin F. Thomas.

COURSES OF INSTRUCTION

A brief outline of the courses pursued by the several departments will be found in the following summary:

Anatomy.—The course in Anatomy extends through the Freshman and Sophomore years, and is divided into microscopic and macroscopic work. The microscopic study comprises Histology and Embryology, the course occupying four two-hour sessions weekly throughout the Freshman year. The student is first trained in the fundamentals of cytology, and then given systematic instruction upon all the organs and tissues. The instruction in embryology includes a study of the hatching period of the chick, and a general survey, with demonstrations, of the development of the human embryo. The laboratory of microscopic anatomy is well equipped with microscopes provided with oil immersions, imbedding ovens, microtomes and staining apparatus and reagents. The students are thus enabled to do individually and personally nearly all of the work.

The work upon gross anatomy given to the Freshman class includes:

(a) A course in Osteology and Syndesmology. The bone room is well stocked with prepared disarticulated bones, which are used by the students for study

(b) A course in General Anatomy, which is taught by means of dissections, demonstrations and the use of dissected preparations, models, and projections. Each student dissects the entire body, with the exception of the central nervous system and the organs of special sense. Dissections are scheduled, under which arrangement the work is rapidly, systematically and thoroughly performed.

The work on gross anatomy given to the Sophomore class includes:

(a) A course in General Anatomy. This is a repetition of the work given during the Freshman year, since it is only by repetition that the subject is properly assimilated.

(b) A course upon Regional Anatomy, by demonstrations.

(c) A course in the Anatomy of the Nervous System and the organs of special sense. The work consists of dissections and demonstrations. The instruction in the nervous system is thorough, proportionate to the great importance of the subject.

Comparative Anatomy.—Prof. John C. Merriam, of the Academic Departments of the University, gives a course of lectures and demonstrations in Comparative Anatomy.

Physiology.—Physiology is studied during the first two years. The course in the laboratory extends from January of the Freshman year to January of the Sophomore year. The Laboratory work occupies eight hours a week and is supplemented by lectures, demonstrations and recitations. The practical course consists of experiments by which laboratory methods are explained and the fundamental truths of physiology demonstrated. Individual experimentation is required in muscle-physiology, circulation, respiration, digestion, nervous system and special senses, etc. Each student is required to make graphic tracings and report results.

The Physiological Laboratory is a large well-lighted room affording ample facilities for research. It is well equipped with apparatus, including Ludwig's continuous tracing kymograph, 12 spring kymographs and accessories, Bowditch interrupting clock, electro magnetic chronographs, electrically maintained tetanus springs and turning forks, 12 DuBois Raymond induction coils, Du Bois Raymond keys, moist chambers, muscle levers, spring and pendulum myographs, mechanical tetanometer, galvanometer, arterial schemes, mercurial, spring and membrane manometers, oncometers, 'sphygmographs, cardiographs, stethographs, Marcy's tambours, spirometer, reaction time chronograph, eye and ear models, phakoscope, Kuhne's artificial eye.

Chemistry.—The work pursued in the chemical laboratory is both qualitative and quantitative. Sufficient time is devoted to each subject to enable the student to learn not only the reactions and tests for identity, but to acquire, also, a knowledge of chemical technique sufficient to prepare him for advanced work, such as that assigned to sections. In the course prescribed, most of the important constituents, secretions and excretions of the human body are made the subject of investigation in order that metabolic changes may be studied. Thoroughness in laboratory work is exacted. The course occupies three sessions a week during the Freshman year and is subdivided as follows:

Physiological—This course advances, primarily, the study of the Carbohydrates, the Fats and the Proteins.

The chemistry of the secreta and excreta embraces work on the principles and salts contained in saliva, also gastric and pancreatic secretions, including their analysis, together with the identification of their enzymes.

This includes a study of the organic and inorganic constituents of milk with estimations of fat, solids, water and ash, together with the identification of nitrogenous bodies, sugar and salts.

Foods and enzymes form the objects of correlative study in digestion experiments.

The microscopic, spectroscopic and chemical study of the blood is followed by work on bone, muscle and tendon.

Bile and its constituents are studied. This includes bilirubin, biliverdin, urobilin and cholesterin.

The chemistry of normal urine is studied under the following heads:—Specific Gravity, Acidity, Alkalinity, Sulphates, Phosphates, Chlorides, Urea, Uric Acid, Creatinin and Pigments, together with the microscopic study of unorganized sediments.

Toxicology.—The classification, identification and micro chemical study of the inorganic and organic poisons are the subjects of investigation.

Water analysis.—Qualitative and quantitative determinations in order to study the subject from a sanitary aspect.

Food adulteration.—Being an outline of the methods for the detection of adulterants.

Work assigned to sections.—On the carbohydrates: Glycogen, lactose, maltose, dextrose, dextrin.

On the fats: Saponification, emulsification, digestion, and determination of physical constants. Studies on adipose tissue.

On the proteins: Serum and ov-albumen, globulin, fibrinogen, mycsin, ovi-vitellin, casein, albuminatc-acid and alkali-fibrin, peptone and spleen for nucleins.

On the acids and pigments of bile: Taurocholic and cholalic acids, bilirubin, biliverdin.

General: Thyroid for colloid substance and iodine. Aqueous humor of eye. Brain for constituents. The urine for urea, uric and hippuric acid and alloxuric bases. Blood for gases. Preparation of oxyhemoglobin, hemoglobin and methemoglobin. Studies on hair, hoof and skin.

Materia Medica.—The course in *Materia Medica* is completed during the first year. It is divided into two parts: a laboratory course in Pharmacy, and a course of lectures and quizzes in *Materia Medica*. Both occupy two hours each week throughout the year.

In the Pharmacy course the weights and measures used in prescription writing and the various processes used in pharmacy are the subject of laboratory work. The student then studies the preparations of the United States Pharmacopœia, according to their classification as waters, liquors, tinctures, syrups, elixirs, etc. He is required to prepare several of the most important official preparations under each class. The course in *Materia Medica* includes instruction in prescription writing, with a study of both official and unofficial drugs used in medicine. The laboratory and lecture courses are completed at least two months before the close of the session, the remaining time being devoted to review lectures and quizzes on the entire subject, previous to the final examinations in Pharmacy and *Materia Medica*.

Pathology.—The course of instruction in the department of Pathology, which has been entirely reorganized and superbly equipped, extends through the Sophomore year. The instruction is divided into three branches: general morphological pathology, macroscopic; and microscopic; chemical pathology; bacteriology.

The course in general pathology is given during the Sophomore year. The fresh autopsy material is first demonstrated, following which each student prepares therefrom his own sections. Each student has his own desk, locker, paraffine and celloidin apparatus, dropping bottles, reagents, stains and staining dishes. The department has been fitted out with Leitz microscopes of the largest size and latest design, provided with movable stages, and with four oculars and objectives each; one such instrument is placed at the exclusive disposal of each student. From a large reserve collection of material, sections of such lesions and conditions as were not presented in the fresh tissues are furnished to the students, so that during the year all of the important pathological states are demonstrated and studied. An especial feature of this course is thorough instruction in neuropathology, under the direction of Dr. Leo Newmark. Another especial feature is the instruction in hæmatopathology. Every two students have for their exclusive use a Sahli hæmoglobinometer, and a Zeiss hæmocytometer with the Zappert counting-chamber and the Miescher pipettes. With

these instruments, supplemented by the study of stained specimens of blood, the students will attain that facility in blood examinations which is so essential in practical medicine. The objects of the course are three-fold: to elucidate the nature of disease from the biological standpoint; to teach morbid anatomy in the broadest sense of the term; and to equip the students with important diagnostic procedures. This course occupies eight hours per week during the entire session. The instruction consists of practical work solely, and includes no didactic lectures.

The course in chemical pathology is given during the Sophomore year. Its aim is to demonstrate the pathological functioning of the organs and tissues, as distinguished from the pathological appearances of organs and tissues as demonstrated in the course upon general pathology. Each student has here also his own laboratory desk, apparatus, and reagents. The course includes the chemical study of the various organs and tissues of the body in various diseases, of exudates and transudates, and of the gastric contents, the fæces, and the urine. The objects of the course are twofold: to enable the students, through a comprehension of the phenomena of morbid physiology, better to understand disease from the practical standpoint; and to endow them with those most important diagnostic procedures applied to the urine, the fæces and the gastric contents. This course occupies eight hours per week during the entire academic year. The instruction is composed entirely of practical laboratory work, and includes no didactic lectures.

The private laboratories of Pathology are installed, in both the morphological and chemical departments, with complete equipments of latest designs for original work. It is the intention of the University to open these laboratories, under the direction and supervision of the head of the department, to such physicians and post-graduate students as desire and are qualified to do original work. Particular information regarding these laboratories may be obtained from the Professor of Pathology.

During the Senior year a course in autopsy instruction and in gross morbid anatomy is given in the City and County Hospital. The members of the Senior Class are required to attend all the autopsies held in the Hospital. During this course students receive practical instruction in the technic of necroscopy and an extended

series of demonstrations is held upon the abundant material available in this service. The great advantage of extended instruction in gross pathology, based upon the autopsy material of the same cases which the Senior Class is daily studying in the wards of this Hospital, is obvious.

Bacteriology.—Instruction in Bacteriology is given during the Junior year. Equipped with the microscopic technique acquired during the Freshman and Sophomore years, and with a knowledge of general pathology, the students are prepared to study with profit this most important branch of etiology. Each student has in the laboratory of bacteriology his own desk, locker, apparatus, reagents, stains, and individual microscope of a type similar to those employed in the study of general pathology. Each student prepares his own culture media, grows his own cultures of bacteria, and studies directly their appearances and the phenomena of their life. Infectious diseases are then studied in original lesions, and the relations of micro-organisms to general and special pathological conditions are thus demonstrated. The objects of this course are two-fold: to impart a knowledge of microbiology, and to teach the diagnostic technique of practical bacteriology. The course occupies four sessions a week, and consists entirely of laboratory work.

Therapeutics.—This department is under the charge of Professor Dodge and Dr. Berndt. During the Sophomore year the class will be thoroughly instructed in the physiological action of drugs and the therapeutic indications for their use by Dr. Berndt.

During the Junior year the class will be taken up by Professor Dodge, who gives a course of lectures on the treatment of individual diseases. It is the aim of these lectures to set forth the etiology fully, basing thereon the treatment. The latter embraces not only the medicinal but the hygienic; the limitation as well as the use of the various remedies being taught.

The subject of Therapeutics also embraces a full course on Electro-therapeutics.

Principles and Practice of Surgery.—Students in the Junior and Senior years attend sixty hours, two hours per week throughout the college year, of lectures given by Professor Sherman and Associate Professor Shiels. The scheme is so arranged that the

essentials of Surgical Pathology are given every year, occupying about ten hours, and the remaining fifty hours are devoted to different subjects in the different years, so that the whole of General Surgery, especially that part which supplies the major portion of a practitioner's work, is carefully and systematically taught. The lectures will be illustrated by diagrams, black and white and in color, by enlarged photographs, by stereopticon views, and also by pathological specimens, both wet and dry.

As part of the general course, Professor Shiels gives a number of special lectures on Military Surgery, and demonstrates before the class the effect of high velocity projectiles on the body, by the use of a cadaver.

It is the intention to make the course in Surgery progressively more complete, and to present each subject in the most graphic manner possible.

Students in the Junior year attend also thirty hours, one hour per week throughout the college year, of lectures and demonstrations on Surgical Technology, by Dr. J. Henry Barbat. These lectures cover the preparation of the patient and of the surgeon and his assistants for the operation; general surgical technique, including surgical dressings, and the special technique of the principal important classical operations. The lectures are illustrated by work on the cadaver, and all anatomical and surgical points are demonstrated in detail to the class.

Students of the Senior Class will each have as part of the course fifteen hours of operative surgery on the cadaver. These will all come in the fall semester. This course will be conducted by Dr. H. Kugeler.

Quizzes are arranged for Juniors and Seniors separately. The students in the Senior year are quizzed by Professor Sherman, one-third of the class meeting him on some one evening of each week, so that every student attends a quiz once in three weeks. For each quiz a set of questions covering the work of the preceding three weeks is given out, and three students are assigned to each question. Of the three one student prepares a dissertation or short thesis on the subject of the question, and this is discussed by the other two students.

The students of the Junior year are quizzed in a similar manner, the class being subdivided into sections of convenient size.

Practice of Medicine.—In the course upon the Principles and Practice of Medicine, in addition to lectures and recitations, the case method of teaching is employed and clinical material and pathological specimens used to illustrate didactic work.

Obstetrics.—The Junior year is devoted to didactic and laboratory work, the Senior year to clinical obstetrics. Senior students attend confinement cases and obstetrical operations at the City and County Hospital. They also attend patients applying at the University's Out-patient Clinics. Obstetrical procedures are demonstrated on manikins and cadavers.

Gynecology.—This subject is taught didactically and clinically by Professor von Hoffmann and Dr. MacMonagle. The use of gynecological instruments is carefully shown, and the several procedures explained by means of colored charts, diagrams and manikins. Each student has an opportunity to do the minor operations on the manikin.

Medical Jurisprudence.—*The Law in its Relation to Public Health.* Governmental power to protect the public health; its exercise through federal, State and municipal officers; the nuisances it can abate, and the methods of so doing; its regulation of professions, of business pursuits, of the production and adulteration of food products, and of the use of property; the care of the public health in San Francisco, under general laws and the San Francisco Charter.

One hour a week during a portion of the second term.

CLINICAL TEACHING

In Clinical Teaching the plan pursued by the several Clinical Professors has for its aim the actual confronting of the students with the phenomena of disease, that the senses of sight, hearing and touch may be trained to aid in forming a correct diagnosis.

The facilities for clinical studies open to the students of the University are ample. Full access is given to the City and County Hospital, an institution containing five hundred beds, and presenting for observation perhaps every known form of disease, including those peculiar to tropical and South America. The staff of the Hospital is largely drawn from the Faculty of the University, giving them unusual advantages for developing clinical material. The Professor of Clinical Surgery has charge of three surgical wards (thirty-two beds in each), the Professor of Clinical Medicine two wards, the Professor of Obstetrics and Gynecology and the Professor of Ophthalmology, one ward each. Autopsies are conducted three times a week in the Mortuary by the Pathologist. A large operating theatre has been erected where the major and minor operations of surgery are performed in view of the class. Operating days are Tuesday and Saturday. The Hospital is situated at the junction of Twenty-second street with Potrero avenue, and is accessible from the North Beach and Mission cars, the Howard street, Mission street, Valencia street, Post, Leavenworth and Tenth street and the Bryant street lines.

HOSPITAL CLINICS

Clinical Surgery.—Professor Huntington delivers clinical lectures on Practical and Operative Surgery, at the City and County Hospital, on Tuesdays, Thursdays and Saturdays, throughout the session. Especial attention is given, in a ward devoted to the purpose, to the conduct of disorders of the genito-urinary organs and venereal diseases. A course of Minor Surgery is also given. Instruction in this branch includes the application of bandages and the various dressings used in treating wounds, fractures, dislocations, etc.

Ward Classes.—The Senior Class is divided into sections of not more than six students. Ward class instruction at the bedside is given to each section five days a week. The students are required to do in the Laboratory of Clinical Pathology the necessary examinations of discharges, pus, dressings, blood, urine, gastric contents, etc., connected with the cases in the ward.

Clinical Medicine.—Professor W. W. Kerr delivers a course of lectures on Clinical Medicine at the same hospital each Tuesday, Thursday and Saturday. The course of study consists of the demonstration of cases illustrating the different phases and peculiarities which disease assumes, the examination of patients at the bedside by the student, under the guidance of the professor, together with instruction in all those details which qualify the student to discharge his duty agreeably and efficiently in the sick-room.

The students of the Third-Year Class, besides attending the clinical lectures given by Professor Kerr, are given clinical demonstrations in the wards. Particular attention is paid to Physical Diagnosis.

Ward Classes.—The Senior Class is divided into sections of not more than six students. Ward class instruction at the bedside is given five days a week. The same students are required to do in the Laboratory of Clinical Pathology the necessary examinations of sputum, blood, gastric contents, feces, urine, exudates, etc., connected with the cases in the wards. The Laboratory of Clinical Pathology has been recently installed and well equipped.

Hospital Laboratories.—In connection with the clinical course in medicine at the City and County Hospital are two laboratories; one for the use of the teaching staff, the other for the use of

the students under the direction of an assistant. They are fully equipped with microscopes, ovens, incubators, microtomes, reagents, chemical appliances and such other apparatus as is necessary for the analysis of blood, gastric contents, sputa, urine, feces, tissue, and for such original work as may be done in connection with bedside medicine.

Students attending clinical courses at the hospital will be given regular instruction in laboratory methods, and in examinations in clinical pathology and bacteriology in connection with the bedside work. Thus the student is afforded opportunity for putting into practice the knowledge acquired in the pathological and bacteriological courses and is enabled to work out in the laboratory questions arising at the bedside.

Gynecology and Practical Midwifery.—Professor Charles A. von Hoffmann holds a Thursday Clinic, including a course of instruction in Operative Gynecology, the use of instruments, appliances, etc. Part of the course is devoted to Clinical Midwifery, use being made of such cases of interest as may occur in the lying-in ward from time to time. The Senior students, in rotation, have opportunities for the study of Practical Obstetrics at the bedside.

ELECTIVES

Students of the Senior Class are required to select three electives, one of which must be Neurology, Skin Diseases or Pediatrics.

Neurology.—The course in Neurology includes a laboratory course in neuro-pathology and a course of didactic and clinical instruction in nervous diseases. The students, having been well prepared in the minute and systemic anatomy of the nervous system, are qualified to pursue with profit a course in neuro-pathology, carried on along modern lines, and to study in the clinic and at the bedside the practical manifestations of disease in the nervous tissues.

In addition to the regular lectures on insanity, visits will be made to the various city and State hospitals, so that the student may be fully acquainted with the various clinical aspects of this disease.

Diseases of the Skin.—The clinic for diseases of the skin is utilized as far as possible for the study of pathology. Disease processes, which in many other branches of medicine are hidden, can be actually seen in a clinic for diseases of the skin. In order to

utilize the material to the fullest extent the class is divided, and Dr. A. B. Grosse takes one division and demonstrates diseases of the skin as much as possible from a physiological and anatomical standpoint, while Prof. D. W. Montgomery takes the other and lays particular stress on the pathology.

Pediatrics.—The course is both didactic and clinical. Lectures and recitations are held at the college building; particular attention being given to the subjects of infant feeding and the infectious diseases of childhood.

Clinics are conducted at the dispensary, which by reason of its location in a densely populated section of the city offers an extremely favorable field for the observation of the diseases peculiar to children.

Diseases of the Eye, Ear, Nose and Throat.—Professor Powers delivers one didactic lecture a week during the course, covering the subjects of the Eye and Ear. These lectures are illustrated by models, charts and blackboard drawings. He also conducts two clinics a week at the College Dispensary, where, in addition to operative and severe cases, he has a large out-patient clinic, including many children with many illustrations of cases as they appear in daily practice. At these clinics senior students are required, in turn, to keep record of the cases, with a view to cultivate a habit of case-writing. Professor W. E. Hopkins holds one clinic a week at the City and County Hospital and delivers a course of lectures on the Nose and Throat with quizzes.

Genito-Urinary Surgery.—Instruction in this branch of medicine is amply provided for. Four clinics weekly are held in the out-patient department in which a large and varied number of cases requiring special treatment pass under the observation of the class. Students are drilled in the methods of diagnosis and in the manipulation of instruments adapted to this particular line of work. Cases of grave nature are cared for in the Genito-urinary division of the City and County Hospital, where their continuous progress while under treatment can be carefully noted, and where operative procedure, if necessary, is employed.

Orthopedics.—The clinic in this branch presents the arranging and making of splints and braces, especially the use of plaster of Paris as a splint material; the handling of injured or diseased bones and joints, particularly the handling and surgical care of children.

HOSPITAL CLINICS

REPORT OF THE SURGICAL DIVISION OF THE CITY AND COUNTY HOSPITAL
OF SAN FRANCISCO, UNDER THE CHARGE OF ASSOCIATE PROFESSOR
HUNTINGTON, OF THE UNIVERSITY OF CALIFORNIA, FROM APRIL 30TH,
1900, TO APRIL 30TH, 1901.

General Surgery.

Bones and Joints—		Appendicitis, Recurrent.....	4
Arthritis of Knee.....	1	“ Gangrenous.....	2
Bursitis, Prepatellar, Suppurative.....	1	Carcinoma of Tongue.....	1
Dislocation of Clavicle.....	5	“ of Stomach.....	7
“ of Shoulder.....	5	Fistula in Ano.....	8
Epithelioma of Inferior Maxilla	1	Gunshot Wound of Liver.....	1
Fracture of Clavicle.....	5	Hernia, Inguinal, Complete... 20	
“ of Femur.....	10	“ “ Incomplete..	1
“ of Fibula... ..	15	“ “ Strangulated	2
“ of Humerus.....	9	“ Femoral, Double.....	1
“ of Inferior Maxilla... 3		“ “ Strangulated	3
“ of Malar Bone.....	1	“ Ventral.....	1
“ of Metacarpus.....	3	Perforation of Intestine.....	1
“ of Nasal Bone.....	1	Prolapse of Rectum.....	3
“ of Olecranon.....	2	Stricture of Rectum.....	3
“ of Os Calcis... ..	1	“ of Esophagus.....	1
“ of Patella.....	3	Ulcer of Rectum.....	1
“ of Ribs.....	14	“ of Stomach, Perforating..	1
“ of Radius.....	5	Nervous System—	
“ of Skull.....	10	Concussion of Brain.....	4
“ of Tibia.....	12	Morphinism.....	2
“ of Ulna.....	3	Raynaud's Disease.....	1
Compound Fracture of Fibula.	2	Shock.....	4
“ “ of Tibia... ..	1	Soft Parts—	
“ “ of Ulna... ..	1	Abrasion of Foot.....	2
Gunshot Wound of Femur....	1	“ of Buttock.....	1
Necrosis of Inferior Maxilla... 3		Abscess, Alveolar.....	4
“ of Toe.....	1	“ of Axilla.....	5
Osteitis of Sternum, Tubercular	1	“ of Neck.....	2
“ of Clavicle, Syphilitic... 1		“ Subpectoral.....	1
“ of Vertebrae.....	2	“ of Thigh, Tubercular	1
“ of Ankle, Tubercular... 1		“ of Thigh.....	7
Sinus of Femur.....	1	Adenitis of Neck.....	5
Sprain of Ankle.....	16	Adenoma of Neck.....	1
“ of Hip.....	1	Burns, General.....	1
“ of Knee.....	7	“ of Face.....	3
“ of Spine.....	6	“ of Hand.....	4
“ of Wrist.....	2	“ of Leg.....	2
Synovitis of Knee.....	3	Contusion of Back.....	8
“ of Wrist.....	1	“ of Chest.....	5
Vicious Union of Femur.....	1	“ of Elbow.....	10
Digestive Tract—		“ of Eyelid.....	3
Abscess of Liver.....	1	“ of Face.....	16
“ Ischio-Rectal.....	4	“ of Foot.....	8
		“ of Hand.....	3

Contusion of Head.....	7	Peritonitis, Acute Traumatic...	1
“ of Hip.....	16	“ Septic.....	5
“ of Knee.....	8	Phlegmon of Arm.....	1
“ of Scalp.....	3	“ of Hand.....	2
“ of Shoulder.....	7	“ of Leg.....	1
Dermatitis Bullosum.....	1	Pyemia.....	2
Dupuytren's Contraction of the		Rupture of Liver.....	1
Hand.....	2	“ of Spleen.....	1
Eczema, Chronic.....	3	Sarcoma of Neck.....	1
Empyema.....	4	Septicemia.....	4
Epithelioma of Nose.....	3	Tuberculosis of Kidney.....	1
“ of Lower Lip.....	1	Ulcer of Leg, Phagedenic.....	5
“ of Neck.....	3	“ “ “ Traumatic.....	9
Gangrene of Foot.....	1	“ “ “ Syphilitic.....	10
Goitre, Exophthalmic.....	1	“ “ “ Varicose.....	24
Gunshot Wound of Chest.....	2	“ “ Upper Lip, Syphilitic	1
“ “ of Hand.....	1	Varicose Veins of Leg.....	14
“ “ of Head.....	1	Wounds of Abdomen, Incised..	1
Hematoma of Back.....	2	“ “ “ Punctured	1
Hemorrhoids.....	10	“ Incised.....	13
Laceration of Kidney.....	1	“ Infected.....	15
Lymphadenitis, Cervical.....	2	“ Lacerated.....	35
		“ Penetrating.....	5

G. F. REINHARDT, M. D., Interne.

REPORT OF THE MEDICAL DIVISION OF THE HOSPITAL OF THE CITY AND
COUNTY OF SAN FRANCISCO, UNDER THE CHARGE OF PROFESSOR WM.
WATT KERR, OF THE UNIVERSITY OF CALIFORNIA, FROM APRIL 30TH,
1900, TO APRIL 30TH, 1901.

Medical Report.

SPECIAL INFECTIOUS DISEASES.

Typhoid Fever.....	10	Malarial Fever, Tertian.....	7
Measles.....	18	“ “ Æstivo-Autumnal	1
Influenza.....	4	Syphilis, Secondary.....	2
Cerebro Spinal Meningitis.....	1	“ Tertiary.....	16
Diphtheria.....	2	“ Cerebro-Spinal.....	1
Erysipelas.....	20	“ Cerebral.....	7
Dysentery.....	12	Variola.....	3
Malarial Fever.....	10	Traumatic Tetanus.....	1
“ “ Intermittent.....	19	Pestis Orientalis.....	1

CONSTITUTIONAL DISEASES.

Rheumatism, Acute Articular....	21	Arthritis, Deformans.....	1
“ Subacute.....	2	Gout.....	4
“ Chronic.....	18	Diabetes Mellitus.....	2
“ Acute Gonorrheal..	2	Scorbutus.....	2
“ Muscular.....	16	Purpura, Hemorrhagica.....	2
“ Pseudo Muscular..	1		

DISEASES OF DIGESTIVE SYSTEM.

Diseases of the Mouth—		Intestines—	
Mercurial Somatitis.....	1	Constipation.....	5
Acute Follicular Tonsillitis....	4	Colic.....	3
Œsophagus—		Liver—	
Stricture of.....	1	Acute Congestion.....	2
Carcinoma of.....	1	Passive Congestion.....	5
Stomach—		Sub-Acute Congestion.....	1
Acute Gastritis.....	14	Waxy.....	1
Sub-Acute Gastritis.....	2	Fatty.....	5
Alcoholic Gastritis.....	1	Catarrhal Jaundice.....	2
Chronic Gastritis.....	2	Obstructive Jaundice.....	1
Atonic Dyspepsia.....	1	Cholelithiasis.....	1
Dilatation.....	1	Cholangitis.....	2
Gastric Ulcer.....	1	Occlusion Ductus Communis	
Carcinoma Ventriculi.....	10	Cholelithiasis.....	1
Acute Gastro Enteritis.....	1	Hydrops Desicalæ Fellæ.....	1
Gastro-Intestinal Atrophy.....	1	Hepatic Cirrhosis.....	20
Intestines—		“ Carcinoma.....	2
Chronic Catarrhal Enteritis....	2	Peri-Hepatitis.....	1
“ Diarrhea.....	2	Peritoneum—	
Acute Diarrhea.....	3	Acute Gen. Peritonitis.....	1
Intestinal Atony.....	1	Tubercular “.....	2
Intestinal Tuberculosis.....	1		

DISEASES OF RESPIRATORY SYSTEM.

Pharynx—		Lungs—	
Acute Pharyngitis.....	1	Hypostatic Pneumonia.....	6
Larynx.....	1	Aspiration “.....	1
Tubercular Laryngitis.....	4	Unresolved “.....	2
Syphilitic “.....	2	Chronic “.....	1
Trachea—		Alcoholic “.....	3
Tuberculosis of.....	1	Edema “.....	4
Bronchi—		Emphysema.....	6
Acute Bronchitis.....	15	Gangrene of Lung.....	1
Sub-Acute Bronchitis.....	2	Syphilis of Lung.....	1
Chronic Bronchitis.....	26	Pleura —	
Suppurative Bronchitis.....	3	Traumatic Pleurisy.....	2
Bronchial Asthma.....	13	Acute Fibrinous Pleurisy.....	11
Bronchiectasis.....	1	Sero “ “.....	5
Lungs—		Empyema, Chronic.....	2
Pulmonary Tuberculosis.....	135	Tubercular Pleurisy.....	15
Lobar Pneumonia.....	48	Chronic Pleurisy with Effusion.	7
Broncho “.....	20	Hydro Thorax.....	1
Suppurative BronchoPneumonia	1	Pneumo Thorax.....	1

DISEASES OF CIRCULATORY SYSTEM.

Pericardium—		Heart—	
Acute Pericarditis.....	4	Aortic Stenosis.....	1
Chronic “.....	3	Dilatation of Heart.....	9
Heart—		Cardiac Hypertrophy.....	5
Acute Endocarditis.....	5	Angina Pectoris.....	4
Chronic “.....	18	Pseudo Angina Pectoris.....	1
Malignant “.....	1	Arteries—	
Aortic Incompetency.....	9	Arterio Sclerosis.....	17
Mitral “.....	13	Aneurism—Arch of Aorta.....	9
“ Stenosis.....	2		

DISEASES OF THE BLOOD AND DUCTLESS GLANDS.

Secondary Anemia.....	3	Exophthalmic Goitre.....	1
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DISEASES OF THE KIDNEYS.

Uremia.....	3	Chronic Interstitial Nephritis....	24
Acute Hemorrhagic Nephritis....	1	Renal Calculi.....	3
Tubercular Kidney.....	2	Hydro-Nephrosis.....	1
Sub Acute Parenchymatous Nephritis.....	1	Polyuria.....	1
Acute Parenchymatous Nephritis..	2	Perithelioma of Kidney.....	1
Chronic " " ".....	24	Perithelioma of Left Adrenal....	1

DISEASES OF THE NERVOUS SYSTEM.

Nerves—		Brain—	
Neuritis Alcoholic.....	11	Intra and Extra-Dural Hemorrhage.....	1
“ Peripheral.....	5	Hemiplegia, Left.....	4
“ Multiple.....	3	“ Right.....	2
“ Optic.....	1	Facial Paralysis.....	1
“ Sciatica.....	9	Acute Bulbar Paralysis.....	2
“ Rheumatic.....	2	Multiple Sclerosis.....	2
Cord—		Tumor of Brain.....	1
Acute Myelitis.....	3	Paralysis Agitans.....	1
Tabes Dorsalis.....	8	Epilepsy, Petit Mal.....	3
Syringo-Myelia.....	2	Intercostal Neuralgia.....	5
Posterior Spinal Sclerosis.....	1	Hysteria.....	2
Muscular Atrophy.....	1	Neurasthenia.....	8
Brain—		Hypochondriasis.....	3
Meningitis.....	2	Hydrocephalus.....	1
“ Tubercular.....	1	General Paresis.....	1
“ Suppurative.....	2	Dementia.....	7
Pachymeningitis.....	1	“ Senile.....	1
Hemorrhagic Pachymeningitis..	1	Acute Mania.....	1
Cerebral Hemorrhage.....	5	Monomania.....	1
“ Thrombosis.....	1	Melancholia.....	2
“ Abscess.....	1	Mania-a-Potu.....	1
“ Neuralgia.....	1	Impaired Mentality, Traumatic..	1
Intra-Dural Hemorrhage.....	1		

INTOXICATIONS.

Alcoholism, Acute.....	46	Iodine Poisoning.....	1
“ Chronic.....	28	Ptomaine “.....	4
Delirium Tremens.....	8	Mercurial “.....	1
Acute Alcoholic Coma.....	1	Illuminating Gas Poisoning.....	1
Morphinism.....	10	Copaiba Poisoning.....	1
Lead Poisoning.....	2		

SKIN DISEASES.

Herpes Zoster.....	1	Urticaria.....	1
Tineasycosis.....	1		

MISCELLANEOUS.

Not Diagnosed.....	11	Sarcoma of Neck.....	1
Senile Debility.....	6	General Tuberculosis.....	2
Inanition.....	7	Tuberculosis of Seminal Vesicles.....	1
Submersion.....	1	“ of Prostate Gland.....	1
Obesity.....	2	Gonorrhea.....	6
Pseudo Elephantiasis.....	1	Epididymitis.....	2
Generalized Vaccinia.....	3	Cystitis.....	2
Pott's Disease.....	1		

L. V. SAPH, M. D., AND

W. P. HARVEY, M. D., Internes.

REPORT OF THE GYNECOLOGICAL DIVISION OF THE CITY AND COUNTY HOSPITAL, UNDER THE CHARGE OF PROFESSOR CHARLES A. VON HOFFMANN, OF THE UNIVERSITY OF CALIFORNIA, FROM APRIL 30TH, 1900, TO APRIL 30TH, 1901.

Abortion.....	9	Hypochondriasis.....	1
Abortion, Threatened.....	2	Intestinal Obstruction.....	1
Abscess of Bartholini's Glands...	1	Lacerated Cervix.....	7
Abscess of Ovary.....	1	“ Perineum.....	6
Appendicitis.....	2	Menorrhagia.....	1
Arthritis of Knee, Septic.....	1	Metritis, Chronic.....	1
Carcinoma of Uterus.....	6	Miscarriage.....	3
“ of Bladder.....	1	Neurasthenia.....	1
“ of Rectum.....	1	Ovaritis.....	12
Chancroids of Vulva.....	4	“ Cystic.....	4
Caruncle of Urethra.....	1	Parametritis.....	11
Colitis, Mucous.....	1	Pelvic Lymphangitis.....	1
Condylomata Acuminata.....	1	Peritonitis, Septic.....	1
Constipation.....	1	“ Pelvic.....	2
Cystocele.....	1	“ General.....	1
Dysmenorrhea.....	2	Phlegmasia Albadolens.....	1
Eclampsia.....	1	Pyosalpinx.....	3
Endocervicitis.....	5	Proctitis, Chronic.....	1
Endometritis, Acute.....	1	Polyuria.....	1
“ Chronic.....	3	Retention of Urine.....	1
“ Hemorrhagic.....	8	Retroflexion of Uterus.....	2
Enteroptosis.....	1	Retroversion of “.....	2
Enuresis.....	1	Retained Secundines.....	12
Floating Kidney.....	2	Salpingitis.....	4
Fissure in Ano.....	1	Suppressio Mensia.....	1
Fibroid of Uterus.....	1	Syphilis.....	7
Hemato-salpinx.....	1	Undiagnosed.....	3
Hydro-salpinx.....	2	Vaginitis.....	2
Hysteria.....	2	Vesico-Vaginal Fistula.....	1
Hemorrhoids.....	1	Vulvo-Vaginitis, Gonorrheal.....	7

MATTHEW D. PRATT, M. D., Interne.

REPORT OF THE OPHTHALMOLOGIC AND OTOLOGIC DIVISION OF THE CITY
AND COUNTY HOSPITAL, UNDER THE CHARGE OF PROFESSOR W. E.
HOPKINS, OF THE UNIVERSITY OF CALIFORNIA, FROM APRIL 30TH, 1900,
TO APRIL 30TH, 1901.

Cataract, Senile.....	11	Hypertrophied Tonsils.....	4
“ Soft.....	1	Adenoid Growths of Pharynx....	4
“ Traumatic.....	2	Iritis, Chronic.....	2
Chalazion.....	1	“ Simple.....	1
Conjunctivitis, Catarrhal.....	3	“ Syphilitic.....	6
“ Gonorrheal.....	2	Keratitis, Simple.....	1
“ Granular.....	2	“ Interstitial.....	4
“ Purulent.....	2	Optic Atrophy.....	5
“ Trachomatous.....	5	Otitis Media.....	6
Choroiditis, Syphilitic.....	4	Pterygium.....	3
Dislocation of Lens.....	1	Rhinitis, Hypertrophica.....	2
Entropion.....	2	Synchysis Scintillans.....	1
Frontal Sinus Disease.....	1	Staphyloma, Anterior.....	2
Mastoiditis, Acute.....	4	Ulcer of Cornea, perforating....	2

OPERATIONS.

Iridectomy.....	7	Entropion.....	2
Enucleation.....	5	Frontal Sinus.....	1
Cataract, Removal.....	12	Nasal Polypi.....	2
“ Needling.....	2	Mastoid.....	2
Canthotomy.....	1	Removal of Tonsils.....	3
Pterygium.....	5	Removal of Adenoid Growths....	4
Trachoma.....	2		

G. F. REINHARDT, Interne.

REPORT OF THE GENITO-URINARY DIVISION OF THE SAN FRANCISCO CITY
AND COUNTY HOSPITAL, UNDER THE CHARGE OF PROFESSOR JOHN M.
WILLIAMSON, MAY 1ST, 1900, TO APRIL 30TH, 1901.

Atony of Bladder.....	2	Oorchitis, Suppurative.....	1
Abscess of Perineum.....	5	“ Traumatic.....	1
“ Prostate.....	1	Paraphimosis.....	2
Arthritis, Gonorrheal.....	10	Phimosis.....	14
Balanitis.....	3	Prostatic Hypertrophy.....	7
Cellulitis of Penis.....	3	Prostatitis, Acute.....	4
Chancroids.....	41	“ Chronic.....	7
Cystitis, Acute.....	3	Psoriasis.....	1
“ Chronic.....	11	Redundant Prepuce.....	7
“ Tubercular.....	1	Retention of Urine.....	3
Condylomata.....	2	Rhus Poisoning.....	2
Cyst of Vas Deferens.....	1	Stricture of Urethra.....	25
Epididymitis, Acute.....	27	Syphilis, Primary.....	10
Extravasation of Urine.....	1	“ Secondary.....	14
Foreign Body in Bladder.....	1	“ Tertiary.....	9
Fistula of Urethra.....	1	Sycosis.....	1
Gangrene of Penis.....	1	Tinea Favosa.....	1
“ Scrotum.....	1	“ Trichophytina.....	1
Hematocele.....	1	Urethritis, Acute Gonorrheal....	26
Hydrocele.....	6	“ Chronic.....	17
Lymphadenitis, Inguinal.....	53	Varicocele.....	11
Malformation of Penis.....	2		
Orchitis, Acute.....	12		
“ Chronic.....	2		

Total..... 373

G. F. REINHARDT, M. D., Interne.

OUT-PATIENT CLINICS.

The Faculty has organized a Free Dispensary Clinic, which is held at 155 New Montgomery Street. This clinic is located in the heart of a thickly populated district, where clinical material of every description is extremely abundant. The clinical rooms are large and airy, and provided with every facility for the successful demonstration and treatment of disease.

A full staff of clinicians and assistants has been appointed, and clinics are held daily throughout the year. Cases applying for treatment are classified according to their diseases and assigned to the different clinicians.

During the sessions of the College, every advanced student will have an opportunity to observe and attend personally a large number of cases, under the direct supervision of the clinical staff.

The advantage of an out-patient clinic lies in the fact that the varieties of cases presented for observation are, to a great extent, those seen in office practice. Combined with hospital work, the Dispensary Clinic forms an invaluable system of practical training for the student.

A fully equipped pathological and bacteriological laboratory is conducted in conjunction with the clinic, wherein examinations are made of urine, sputum, abnormal growths, etc., so that the student may obtain simultaneously a view of the pathological and of the clinical aspect of disease processes.

An obstetrical bureau has been established where indigent women may make application for attendance at their own homes during confinement. The clinician in charge of this department will assign cases in rotation to students of the Senior Class.

OUT-PATIENT DEPARTMENT.

REPORT OF THE UNIVERSITY OF CALIFORNIA OUT-PATIENT DEPARTMENT FOR
THE YEAR ENDING APRIL 30, 1901.

	Total Visits.
Medical Clinic.....	2072
Eye and Ear.....	2603
Nose and Throat.....	1601
Neurological.....	445
Gynecological.....	1116
Dermatological.....	2373
Surgical.....	3045
Orthopedic.....	700
Genito-Urinary.....	1198
Pediatric.....	284
Total.....	15437
Total Number of New Patients Treated.....	4132

Medical Out-Patient Clinic.

SECTION I.

CHIEF OF CLINIC, J. MORA MOSS, M. D.; ASSISTANT, W. E. STEVENS, M. D.
Tabulation of cases from May 1, 1900, to April 30, 1901.

SPECIFIC INFECTIOUS DISEASES.

Erysipelas.....	1	Pertussis.....	2
Influenza.....	6	Syphilis.....	5
Malaria, Æstivo-Autumnal.....	1	Tuberculosis of the Lungs.....	28
Malaria, Tertian.....	8		
Measles.....	1		53
Parotitis.....	1		

CONSTITUTIONAL DISEASES.

Arthritis Deformans.....	1	Rheumatism, Muscular.....	18
Acute Gout.....	1	Obesity.....	2
Rheumatism, Acute Articular... 13			
“ Chronic, Subacute.....	5		40

DISEASES OF THE DIGESTIVE TRACT.

Pharyngitis, Acute.....	2	Appendicitis.....	1
Tonsillitis, Acute.....	1	Constipation, Chronic.....	3
Gastritis, Acute Catarrhal.....	22	Hemorrhoids.....	1
Gastritis, Chronic Catarrhal.....	44	Catarrhal Jaundice.....	2
Gastric Ulcer.....	3	Hepatic Cirrhosis.....	1
Gastro enteritis, Acute.....	3	Hepatic Congestion.....	1
Nervous Dyspepsia.....	1		
Enteritis, Acute Catarrhal.....	2		9
Enteritis, Chronic Catarrhal....	4		

DISEASES OF THE RESPIRATORY SYSTEM.

Bronchial Asthma.....	2	Pleuritis, Sicca.....	7
Bronchitis, Acute.....	26	Pleuritis, Sero-fibrinous.....	4
Bronchitis, Subacute and Chronic.....	10	Pneumonia, Lobar.....	2
Broncho-Pneumonia.....	1		
Coryza.....	1		59
Emphysema.....	6		

DISEASES OF THE HEART AND BLOOD-VESSELS.

Endocarditis, Acute.....	3	Chronic Myocarditis.....	5
Chronic Valvular Diseases—		Acute Cardiac Dilatation.....	1
Mitral Regurgitation.....	10	Simple Hypertrophy.....	1
Mitral and Aortic Regurgitation.....	2	Angina Pectoris.....	1
Mitral and Aortic Regurgitation		Aneurisms—	
and Aortic Stenosis.....	2	Aorta and Innominate.....	1
Mitral Stenosis.....	2	Transverse Aorta.....	1
Mitral and Pulmonic Regurgi-		Arteriosclerosis.....	4
tation (sic).....	1	Varicose Veins.....	2
Aortic Regurgitation.....	1		
“ and Stenosis.....	2		40
Aortic Stenosis.....	1		

DISEASES OF THE BLOOD AND THYROID GLAND.

Chlorosis.....	5
Exophthalmic Goitre.....	1
	6

DISEASES OF THE KIDNEYS AND BLADDER.

Cystitis, Acute.....	2	Nephritis, Chronic Interstitial...	2
Nocturnal Enuresis.....	1		
Nephritis, Acute.....	1		6

DISEASES OF THE NERVOUS SYSTEM.

Cerebral Hemorrhage.....	1	Sciatic.....	3
Hemicrania.....	4	Trigeminal.....	2
Hypochondriasis.....	4	Sacro-coxalgia.....	3
Hysteria.....	3	Neurasthenia.....	6
Neuralgias—		Neuritis.....	2
Intercostal.....	11		
Lumbo-abdominal.....	4		43

INTOXICATIONS.

Alcohol.....	5	Mercury.....	1
Lead.....	2		
Morphine Habit.....	1		9

UNCLASSIFIED

No Diagnosis Made.....	5
Refused Examination.....	4

Total..... 356

Medical Out-Patient Clinic.

SECTION II

CHIEF OF CLINIC, OSCAR N. TAYLOR, M. D.

From June 1, 1900, to May 1, 1901.

SPECIFIC INFECTIOUS DISEASES.

Measles.....	1	Syphilis, Primary.....	1
Epidemic Parotitis.....	2	“ Secondary.....	3
Influenza.....	5	“ Tertiary.....	1
Septicemia.....	1	“ Cerebral.....	1
Malaria, Tertian.....	8		—
“ Quotidian.....	3		27
Malaria, Estivo Autumnal.....	1		

CONSTITUTIONAL DISEASES.

Rheumatism, Acute Art.....	3	Diabetes Insipidus.....	1
“ Chronic Art.....	11	Transient Glycosuria.....	1
“ Muscular.....	22	Purpura Simplex.....	1
Arthritis Deformans.....	4		—
Gout.....	2		46
Diabetes Mellitus.....	1		

DISEASES OF THE BLOOD AND GLANDS.

Chlorosis.....	1	Tubercular Adenitis.....	1
Secondary Anemia.....	4		—
Myxedema.....	1		8
Pseudo-Leukemia.....	1		

DISEASES OF THE DIGESTIVE SYSTEM.

Mercurial Stomatitis.....	2	Catarrhal Enteritis.....	2
Acute Follicular Tonsillitis.....	2	Diarrhea, Acute.....	4
Acute Catarrhal Gastritis.....	4	Colitis.....	2
Alcoholic Gastritis.....	6	Constipation.....	12
Chronic Gastritis.....	12	Catarrhal Jaundice.....	2
Motor Insufficiency.....	6	Cirrhosis of Liver.....	1
Gastropotosis.....	1	Hernia, Umbilical.....	4
Neuroses of Stomach.....	7	Tænia.....	2
Ulcer of Stomach.....	2		—
Cancer of Stomach.....	1		78
Intestinal Indigestion.....	4		

DISEASES OF RESPIRATORY SYSTEM.

Hypertrophic Nasal Catarrh and Adenoids.....	2	Lobar Pneumonia.....	2
Ozena.....	1	Emphysema.....	7
Tubercular Laryngitis.....	3	Pulmonary Tuberculosis.....	45
Acute Laryngitis.....	4	Fibroid Phthisis.....	1
Bronchitis, Acute.....	20	Pleurisy, Acute Fibrinous.....	9
“ Sub-Acute.....	11	“ Sero-Fibrinous.....	3
“ Chronic.....	8	“ Chronic, with Effusion.....	1
Asthma, Bronchial.....	2		—
“ Renal.....	1		120

DISEASES OF CIRCULATORY SYSTEM.

Chronic Endocarditis.....	3	Arterio-Sclerosis.....	6
Aortic Incompetence..	3	Thoracic Aneurism.....	3
Aortic Obstruction.....	1	Varicose Veins of Leg.....	2
Mitral Incompetence.....	13		—
Mitral Obstruction.....	5		46
Chronic Myocarditis.....	10		

DISEASES OF KIDNEYS AND BLADDER.

Chronic Parenchymatous Nephritis.....	2	Cystitis.....	1
Chronic Interstitial Nephritis....	5		10
Movable Kidney.....	2		

DISEASES OF NERVOUS SYSTEM.

Neurasthenia.....	11	Tabs Dorsalis.....	1
Hysteria.....	3	Spastic Paraplegia.....	1
Sciatica.....	3	Migraine.....	1
Intercostal Neuralgia.....	3		—
Neuritis, Alcoholic.....	3		28
“ Lead.....	2		

INTOXICATIONS.

Alcoholism, Acute.....	4	Mercury.....	4
“ Chronic.....	1		—
Morphinism.....	3		13
Lead.....	1		

UNCLASSIFIED.

Tuberculosis of Knee.....	1	Vomiting of Pregnancy.....	1
“ of Ankle.....	1	Refused Examination.....	4
Herpes Zoster.....	1	Not Diagnosed.....	9
Contusion of Sacrum.....	1		—
Wax in Ear.....	1		20
Tooth Powder Can in Rectum....	1		
Total.....			396

Medical Out-Patient Clinic.

SECTION III.

CHIEF OF CLINIC, CLARENCE QUINAN, M. D.

SPECIFIC INFECTIOUS DISEASES.

Typhoid.....	2	Tuberculosis of Pleura.....	1
Malaria—		Typhoid Fever.....	1
Quotidian.....	5	Syphilis—	
Æstivo-Autumnal.....	1	Primary.....	2
Parotitis.....	1	Of Bones.....	1
Pertussis.....	1	Of Glands.....	1
Gonorrhea.....	1	Cerebro-Spinal.....	4
Tuberculosis of Lung.....	14		

CONSTITUTIONAL DISEASES.

Arthritis Deformans.....	3	Rheumatism—	
Malnutrition (insufficient food) ..	1	Acute Articular.....	6
Hydrarthrosis, Chronic—		Chronic Articular.....	5
Knee Joint.....	2	Muscular.....	8
		Diabetes Mellitus.....	2

DISEASES OF DIGESTIVE TRACT.

Tonsillitis, Follicular.....	2	Constipation, Chronic.....	8
Gastritis, Acute Catarrhal.....	4	Liver, Passive Congestion.....	2
“ Chronic Catarrhal.....	3	Hourglass Contraction of Stomach	1
Gastric Carcinoma.....	1	Cholecystitis.....	1
Gastric Ulcer.....	1	Sub-phrenic Abscess.....	1
Nervous Dyspepsia.....	1	Cirrhosis, Hepatic.....	1
Enteritis, Catarrhal.....	4	Liver, Solitary Abscess.....	1

DISEASES OF RESPIRATORY TRACT.

Asthma, Bronchial.....	3	Pleuritis, Traumatic.....	1
Asthma, Renal.....	1	Bronchitis, Acute.....	8
Coryza.....	3	“ Chronic.....	9
Pharyngitis, Acute.....	5	Bronchiectasis.....	1
Pleuritis, Sicca.....	4	Pneumonia, Lobar.....	2
“ with Effusion.....	3		

DISEASES OF HEART AND BLOOD-VESSELS.

Pericarditis.....	1	Arrhythmia.....	3
Mitral Regurgitation.....	3	Senile Heart.....	2
Myocarditis, Fatty.....	3	Arterio-sclerosis.....	4
“ Fibrinous.....	1		

DISEASES OF BLOOD AND DUCTLESS GLANDS.

Primary Anemia (Chlorosis).....	7	Bronchocele.....	1
Secondary Anemia.....	3		

DISEASES OF KIDNEY AND BLADDER.

Cystitis, Acute.....	2	Kidney, Passive Congestion.....	2
“ Chronic.....	3	Parenchymatous Nephritis, Acute	
Movable Kidney.....	2	and Chronic.....	6
Pyelonephritis.....	1	Diffuse Productive Nephritis,	
Urethral Stricture.....	1	Chronic.....	7

DISEASES OF NERVOUS SYSTEM.

Preataxic Tabes.....	2	Neuralgia, Sciatic.....	4
Hemicrania.....	2	Delusional Mania.....	1
Hypochondriasis.....	1	Epilepsy.....	1
Hysteria.....	2	Insanity.....	1
Neuralgias, Intercostal.....	3	Neurasthenia, General.....	10
“ 5th Nerve.....	2	“ Sexual.....	3

INTOXICATIONS.

Alcohol.....	11	Ptomaine.....	2
Lead.....	2	Tobacco.....	3

NOT CLASSIFIED

Insufficient Data.....	9
Total.....	244

Surgical Out-Patient Clinic.

H. B. A. KUGELER, M. D., J. P. DUNN, M. D., HAROLD BRUNN, M. D., C. G.

LEVISON, M. D., CHIEFS OF CLINIC; M. B. RYER, M. D., ASSISTANT.

Surgical Cases Treated from April 30, 1900, to April 30, 1901.

HEAD AND NECK.

Abrasion, of Scalp	1	Powder in Eye	1
“ of Face	1	Powder-burn of Ear	1
Abscess, Alveolar	2	Torticollis	1
“ of Neck	9	Tonsillitis	1
“ of Lip	1	Verruca of Face	1
Adenitis, Suppurative, of Neck.	7	Wounds Incised of Ear	3
“ Indurated, of Neck....	4	“ “ Face	6
Burn, Acid, of Face	1	“ “ Forehead.....	4
Carbuncle, of Neck	2	“ “ Neck	2
Caries of Lower Jaw	1	“ “ Scalp	14
Chancre of Upper Lip	1	“ Contused, of Face	1
Contusions, of Cervical Vertebrae.	2	“ “ Scalp	4
“ of Eye	1	“ Infected, of Forehead..	2
“ of Face	2	“ “ Face	3
“ of Nose	1	“ Lacerated, of Ear	1
Cyst, Sebaceous, of Head	5	“ “ Face	13
Dermatitis of Face	1	“ “ Forehead	10
Epithelioma of Lower Lip	2	“ “ Lip	2
Erysipelas of Face	5	“ “ Scalp	46
Fibroma of Face	1	“ Penetrating, of Lip....	1
Fractures, of Nose	3	“ Bite (Human) of Ear..	1
“ Inferior Maxilla.....	1	Ulcer, Chronic Traumatic of Fore-	
Furuncle of Face	1	head	1
“ Neck	8	“ Chronic Traumatic of Fore-	
Hæmatoma, Traumatic of Scalp.	1	head Malignant Degene-	
Lymphosarcoma of Neck	2	ration	1
Poison Oak	1		
Parotitis, Acute	1		188

UPPER EXTREMITY.

Abscess, Epitrochlear	2	Contusion of Hand	6
“ Forearm	1	“ Fingers	7
“ Palmar	2	“ Arm	5
“ Shoulder	1	“ Waist	5
Adenitis, Acute of Axilla	1	Dactylitis, Syphilitic	1
Amputation Fingers	7	Dislocations of Elbow	3
Burns of Fingers	2	“ Shoulder	3
“ Arm	1	“ Carpus	1
“ Forearm	3	“ Fingers	1
“ Hand	10	Eczema of Fingers	1
Bursitis, Olecranon	1	“ Arm	1
Cat Bite of Hand	1	Erysipelas of Hand	1
Dog Bite of Hand	1	Foreign Bodies in Finger	3
Insect Bite of Hand	1	Foreign Bodies in Palm of Hand.	1
Carbuncle of Arm	1	Furuncle of Arm	1
Cellulitis of Hand	1	“ Hand	1
Contracture, Traumatic of Flexor-		Fractures of Finger, Simple....	5
tendon of Fingers	1	“ “ Compound..	1
Contusion of Shoulder	11	“ “ Comminuted	1

Fractures, Barton.....	1	Verrucæ of Fingers.....	2
“ Colle’s.....	9	Ulcer, Syphilitic of Forearm....	1
“ of Metacarpal Bone....	1	Vaccinia, Severe.....	3
“ Styloid Process of		Vicious Cicatrix of Hand.....	1
Radius.....	1	Wounds, Contused of Thumb....	1
“ Internal Condyle.....	1	“ Crush of Fingers.....	12
Gangrene of Finger.....	1	“ Crush of Hand.....	2
Ganglion of Wrist.....	3	“ Gunshot of Fingers....	2
Lymphangitis of Hand.....	2	“ Incised of Arm.....	2
Panaritium.....	17	“ “ Hand.....	10
Phlegmon of Arm.....	1	“ “ Finger.....	12
Hand.....	1	“ “ Forearm.....	2
Separation of Epiphysis of Ulna..	1	“ Infected of Hand.....	38
Sprain of Hand.....	5	“ Infected of Fingers....	31
“ Thumb.....	3	“ Lacerated of Finger.....	10
“ Shoulder.....	4	“ “ Forearm.....	1
“ Wrist.....	8	“ “ Hand.....	9
Synovitis, Chronic of Shoulder...	2	“ “ Wrist.....	2
Tenovaginitis.....	2		
Tuberculosis of Wrist Joint.....	1		301

CHEST AND BACK.

Abscess of Breast.....	1	Lumbago.....	5
“ Chestwall.....	1	Mastitis.....	2
Contusion of Ribs.....	9	Syphilis, Secondary.....	1
“ Spine.....	2	Tumor, Fatty of Back.....	1
Fractures of Clavicle.....	6	Wounds, Incised of Chest.....	1
“ Greenstick of Clavicle	1		
“ Ribs.....	19		50
Herpes Zoster.....	1		

ABDOMEN AND PELVIS.

Abscess, Ischiorectal.....	2	Hernia, Linea Alba.....	1
Bubo.....	1	Indurated Inguinal Lymphodes. .	5
Condylomata Ani, Syphilitic....	1	Orchitis, Gonorrheal.....	1
Contusion of Gluteal Region.....	1	“ Traumatic.....	1
Fissure in Ano.....	1	Pediculi Pubis.....	1
Fistula in Ano.....	4	Sebaceous Cyst, Abdominal Wall	1
Foreign Body in Rectum.....	1	Stricture of Anus following Oper-	
Hemorrhoids, External.....	6	ations for Hemorrhoids.....	1
“ Internal.....	1	Retention of Urine.....	1
Phlegmon of Gluteal Region.....	1	Ulcus Ani.....	1
“ Abdominal Wall....	1	Varicocele.....	1
Hernia, Congenital.....	2	Wound, Gunshot, Gluteal Region	1
“ Direct Inguinal.....	1		
“ Oblique Inguinal.....	11		50
“ Scrotal.....	1		

LOWER EXTREMITY.

Abscess of Foot.....	1	Contracture of Toes (Paralytic)..	1
“ Leg.....	3	Contusions of Knee.....	6
Blister on Heel.....	1	“ Foot.....	5
Burn of Foot.....	5	“ Leg.....	5
“ Leg.....	3	“ Thigh.....	1
“ Thigh.....	2	Creaky Knee-Joint.....	1
Bursitis, Prepatellar.....	2	Crush of Toe.....	1
Callus of Toes.....	1	Dog Bite of Thigh.....	3

Eczema Cruris.....	3	Sprain of Knee.....	1
Fracture of Cuboid.....	1	Strain of Muscles of Leg.....	1
“ Metatarsal Bone.....	1	Synovitis, Traumatic of Ankle...	1
“ Toe.....	2	“ “ Knee.....	1
Frozen Toe.....	1	Syphilis of Leg following Tattoo..	1
Furuncle of Leg.....	2	Thrombosis of Popliteal Vein....	1
“ Thigh.....	2	Tumor, Fatty of Popliteal Space..	1
Gangrene of Toes.....	2	Ulceration of Stump, Amputated	
Gumma of Leg.....	1	Leg.....	1
Hydrops of Knee.....	2	Ulcers, Syphilitic of Leg.....	3
Ingrown Toe-Nail.....	1	“ Traumatic of Leg.....	5
Luxation of Patella, old.....	1	“ “ Thigh.....	1
Subluxation of Ankle.....	1	“ Tubercular of Foot.....	1
“ Knee.....	1	“ Varicose of Leg.....	33
Lymphangitis of Leg.....	1	Ulcus Perforans.....	2
Œdema of Foot from Faulty Shoe	1	Varicose Veins of Leg.....	6
Painful Stump after Amputation of		“ “ “ Inflamed..	1
Leg.....	1	Wounds, Incised of Leg.....	1
Periostitis of Tibia.....	1	“ “ Thigh.....	3
Periostitis of First Phalanx Great		“ Infected of Leg.....	4
Toe.....	1	“ “ Foot.....	8
Phlebitis of Saphenous Vein....	1	“ “ Thigh.....	1
Phlegmon of Foot.....	1	“ Lacerated of Foot.....	4
Protrusion of Bone Stumps after		“ “ Leg.....	7
Amputation of Leg.....	1	“ Punctured of Foot.....	1
Rheumatism.....	2		
Sprain of Ankle.....	15		176
Head and Neck.....			188
Upper Extremity.....			301
Chest and Back.....			50
Abdomen and Pelvis.....			50
Lower Extremity.....			176
			765

Neurological Clinic.

CHIEF OF CLINIC, EDWARD VON ADELUNG, M. D.

REPORT OF CASES FROM APRIL 30, 1900, TO APRIL 30, 1901.

Spinal Cord—		Malarial.....	1
Tabes.....	5	Dental Caries.....	1
Nerves—		Ophthalmoplegia.....	1
Neuritis.....	3	Brain—	
Polyneuritis.....	3	Cerebral Concussion.....	1
Paralyses and Pareses.....	6	Cerebral Syphilis.....	4
Post-Neuritis.....	2	Cerebral Hemorrhage.....	1
Traumatic.....	1	Cerebral Palsy of Childhood...	1
Pressure.....	2	Functional, Toxic, Etc.—	
Pseudo-Muscular Hypertrophy.	1	Neurasthenia.....	15
Neuralgias.....	10	Epilepsy.....	10
Trigeminal.....	8	Grand-mal.....	7
Cervical.....	1	Petit-mal.....	3
Brachial.....	1		

Functional, Toxic, Etc.—		Chronic Coffee Intoxication....	1
Alcoholism.....	1	Convulsive Tic.....	1
Hysteria.....	2	Migraine.....	2
Hemiplegia.....	1	Mental—	
Paralysis, Agitans.....	1	Hypochondria.....	3
Chorea, Sydenham's.....	3	Sexual.....	2
Twitches, Syphilitic.....	1	Melancholia.....	4
Headaches.....	2	Unclassified, Insane.....	1
Paræsthesias due to Obesity ...	1	Undiagnosed.....	4
Reflex Convulsions.....	1	Referred to Other Clinics.....	2
Muscular Atrophy.....	1		
Pederasty.....	1	Total.....	95
Lumbago.....	1		

Obstetrical and Gynecological Clinic.

PROF. CHAS. A. VON HOFFMANN.

DRS. JAMES F. MCCONE and MARSHALL B. RYER.

Abscess of Bartholm's Gland....	1	Fistula of Rectum.....	1
Abscess of Breast..	2	Gonorrhea.....	9
Abscess of Tube and Ovary....	1	Hemorrhoids.....	3
Abortions.....	4	Hernia.....	1
Amenorrhea.....	3	Infantile Uterus..	1
Bartholinitis.....	1	Laceration of Cervix.....	13
Bubo.....	1	Laceration of Perineum.....	9
Carcinoma of Uterus.....	2	Menopause.....	2
Caruncle of Urethra.....	1	Metritis.....	1
Chancre of Vulva.....	2	Movable Kidney.....	1
Chancroid.....	6	Obesity.....	2
Condylomata.....	2	Oöphoritis.....	7
Cystocele.....	2	Parametritis Atrophica.....	1
Cysts of Ovary.....	6	Perimetritis.....	1
Displacements of Uterus—		Pelvic Cellulitis.....	1
Anteversión.....	3	Pelvic Peritonitis.....	3
Anteflexion.....	5	Pregnancy.....	19
Retroversion.....	14	Prolapse of Ovary.....	6
Retroflexion.....	3	Salpingitis.....	4
Retro and Lateral Displacemnts	2	Sterility.....	2
Prolapse of Uterus.....	3	Subinvolution.....	2
Eczema Vulvæ.....	2	Syphilis.....	5
Endocervicitis.....	10	Ulcer of Vulvæ.....	2
Endometritis.....	11	Ulcer of Anus.....	2
Endometritis, Hemorrhagic.....	2	Urethritis.....	1
Enteroptosis.....	1	Vaginitis, Simple.....	4
Fibroid of Uterus.....	2	Vaginitis, Senile.....	2
Fissure of Anus.....	1	Varicose Veins.....	1

Ophthalmological and Otological Clinic.

PROFESSOR GEO. H. POWERS.

CHIEF OF CLINICS, DR. GEO. MERRITT.

ASSISTANTS, HUGH LAGAN, M. D.; R. H. ORR, M. D.; GRACE FEDER, M. D.;
GRACE S. LINFORTH, M. D.

REPORT OF CASES FROM APRIL 30, 1900, TO APRIL 30, 1901.

DISEASES OF THE EYE.

Conjunctivitis, Acute.....	7	Optic Neuritis.....	5
“ Catarrhalis.....	81	“ Atrophy.....	9
“ Follicularis.....	30	Amblyopia, Congenital.....	1
“ Phlyctenularis.....	33	“ Toxic.....	3
“ Purulent.....	4	Retinitis.....	21
“ Trachomatous.....	24	Retinal Detachment.....	1
Ophthalmia, Neonatorum.....	1	Muscae Volitantes.....	6
Keratitis, Parenchymatous.....	12	Hypermetropia.....	13
“ Phlyctenularis.....	13	Myopia.....	5
Ulcer of the Cornea.....	38	Presbyopia.....	9
Abscess of the Cornea.....	1	Myopic Astigmatism.....	7
Hypopyon.....	2	Hypermetropic Astigmatism.....	15
Corneal Scar.....	14	Strabismus Convergens.....	5
Panus.....	2	Strabismus Divergens.....	1
Foreign Bodies.....	24	Paresis Motor Oculi.....	2
Scleritis.....	1	“ Rectus Superior.....	1
Glaucoma Chronica.....	1	“ “ Externus.....	2
Choroiditis Chronica.....	5	Stenosis of the Lachrymal Duct.....	14
Iritis, Simplex.....	6	Dacryocystitis.....	5
“ Specifica.....	25	Lid Nævus.....	1
Gumma of the Iris.....	3	Ptoxis.....	1
Iritis, Rheumatica.....	3	Blepharitis Marginalis.....	27
Iridio, Cyclitis.....	1	Hordeolum.....	5
“ Donesis.....	1	Chalazion.....	27
“ Dialysis.....	1	Entropion.....	2
Staphyloma, Anterior.....	3	Ectropion.....	1
“ Posterior.....	3	Nystagmus.....	1
Cataracta, Immatura.....	24	Pterygium.....	10
“ Matura.....	2	Traumatism.....	3
“ Stellata.....	6	Melano Sarcoma, Tarsal.....	1
“ Senilis.....	6		
“ Congenital.....	2		
Luxatio Lentis.....	2		577

OPERATIONS.

Cataract.....	1	Grattage.....	24
Removal of Foreign Bodies.....	24	Tenotomy.....	4
Incision, Hordeolum.....	5	Removal of Eye.....	1
“ Chalazion.....	27	Entropion.....	8
“ Lachrymal Duct.....	10		
Expression of Trachoma Follicles.....	1		105

DISEASES OF THE EAR.

Eczema, Auricle.....	4	Affection of the Auditory Nerve..	1
“ Canal.....	5	Inspissated Cerum.....	39
Furunculosis.....	5	Perforated Tympanum.....	10
Aural Polypi.....	8	Mastoiditis.....	2
Otitis, Acute.....	10	Myringitis.....	2
“ Purulent.....	25	Foreign Bodies.....	3
“ Media Catarrhalis.....	20		
“ Sicca.....	16		165
Chronic Catarrhal Deafness.....	15		

OPERATIONS.

Removal of Aural Polypi.....	8	Paracentesis.....	2
Incision Furunculi.....	3		13

Nose and Throat Clinic.

PROF. GEO. H. POWERS.

CHIEF OF CLINICS, GARDNER P. POND, M. D.

ASSISTANTS, GRACE SIMON, M. D.; GRACE S. LINFORTH, M. D.

Report of cases from April 30, 1900, to April 30, 1901.

DISEASES OF THE NOSE.

Rhinitis, Simplex.....	13	Atrophied Turbinated.....	1
“ Atrophica.....	10	Empyema, Frontal Sinus.....	2
“ Hypertrophica.....	82	Diphtheria.....	1
“ Specifica.....	15	Wound, Incised Throat.....	1
Ozæna.....	1	Malignant Growths—	
Empyema, Antrum, Highmore. .	5	Sarcoma of Tongue.....	1
Polypi, Nasi.....	27	“ Fauces.....	1
Deflected Septum.....	18	“ Maxilla.....	1
Dislocation Septal Cartilage.....	2	Carcinoma of Larynx.....	1
Fractured Septum.....	1		241
Foreign Body in Nostril....	3		
Enlarged Turbinated.....	55		

OPERATIONS ON NOSE.

Removal of Nasal Polypi.....	22
Removal of Turbinates.....	23
	45

DISEASES OF THE THROAT.

Pharyngitis, Simplex.....	16	Tonsillitis, Hypertrophica.....	57
“ Sicca.....	12	“ Specifica.....	18
“ Chronica.....	43	Peritonsillar Abscess.....	7
“ Specifica.....	16	Adenoids.....	55
Elongated Uvula.....	3	Vocal Cords, Tubercular.....	10
Bifurcated Uvula.....	1	Palate, Specific Fistular.....	3
Laryngitis, Acuta.....	8	Epithelioma.....	1
“ Specifica.....	2	Hysterical Aphonia.....	2
“ Tubercular.....	6		280
Tonsillitis, Follicular.....	20		

OPERATIONS ON THROAT.

Removal, Adenoids.....	39	Amputation, Uvula.....	2
“ Tonsils.....	2		71

Genito-Urinary Clinic.

PROFESSOR JOHN M. WILLIAMSON.

Report of Cases from April 30, 1900, to April 30, 1901.

Abrasio, Progenitalis.....	3	Pediculosis, Pubis.....	7
Abscess, Peri-Urethral.....	4	Phimosis, Congenital.....	4
Bubo, Post-Chancroidal.....	36	" Idiopathic.....	1
" Post-Gonorrheal.....	6	Prepuce, Œdema of.....	5
" Simplex.....	5	Prostate, Hypertrophy of.....	12
" Inguinal, Spec., Subacute	1	Prostatitis, Acute.....	5
" Syphilitic.....	4	" Chronic.....	4
" Traumatic.....	3	Prostatorrhea.....	1
Balanitis.....	6	Spermatorrhea.....	2
Balano-Posthitis.....	17	Spermatocele.....	4
Bladder, Irritable.....	1	Syphilis, Primary.....	10
Chancroids.....	18	" Secondary.....	6
Cystitis, Acute.....	3	Urethra, Hyperæsthesia of.....	3
" Subacute.....	3	" Infiltration of, Post-Gon.	8
" Chronic.....	8	" Ulceration of.....	1
Epididymitis, Gonorrheal, Acute.	31	" Stricture of.....	29
" " Subacute	10	Urethritis, Anterior, Gon., Acute	64
" Chronic, Relapsing	1	" " " Subacute	36
Herpes, Progenitalis.....	6	" " " Chronic	35
Hydrocele.....	10	" Phantom.....	1
Hypochondriasis, Sexualis.....	1	" Posterior, Gon., Chron.	12
Impotence.....	2	" Simplex.....	4
Ischuria, Spasmodic.....	2	Urethro-Cystitis, Gon., Acute....	3
Meatus, Congenitally Narrow....	4	" " " Chronic..	3
Neurasthenia, Sexualis.....	5	Varicocele.....	8
Nocturnal Emissions.....	2	Vegetations, Preputial....	5
Orchitis, Traumatica.....	5	Wound, Circumcision.....	1
" Syphilitica.....	4		
Paraphimosis, Infectious, Specific	8		
" " Simple.	2	Total.....	485

Dermatological Clinic.

PROFESSOR D. W. MONTGOMERY.

DRS. ALFRED B. GROSSE, ERNEST PRING AND HOWARD MORROW.

Report of Cases from April 30, 1900, to April 30, 1901.

Eczema.....	84	Peliosis.....	3
Eczema Seborrhœicum.....	12	Psoriasis.....	12
Chancre.....	2	Rosacea.....	2
Syphilis, Early.....	47	Pediculosis, Capitis.....	17
Syphilis, Late.....	22	" Corporis.....	13
Syphilis, Congenital.....	1	" Pubes.....	1
Chancroid.....	22	Pulex Irritans.....	2
Epithelioma.....	18	Erysipelas.....	5
Impetigo Contagiosa.....	32	Alopecia Areata.....	2
Comedones.....	2	Intertreco.....	3
Acne.....	12	Varicose Veins.....	4
Herpes, Simplex.....	10	Varicose Dermatitis.....	3
Zoster.....	8	Pernio.....	3
Varicella.....	6	Dermatitis Venenata.....	8
Variola.....	1	Herpes Iris.....	1
Urticaria.....	11	Erythema Multiformi.....	3
Lichen Urticatus.....	3	Dermatitis (X-Ray).....	1

TEXT-BOOKS AND BOOKS OF REFERENCE

- ANATOMY.—Morris, Holden (New Ed.). Reference: Gray (13th Ed.).
- PHYSIOLOGY.—Foster, American Text-book of Physiology.
- HISTOLOGY.—Stoehr, Bachm and Davidoff, Huber. Reference: Koelliker, Toldt.
- CHEMISTRY.—Witthaus' Laboratory Manual, Richter's Organic Chemistry.
Reference: Pellew's Medical and Physical Chemistry.
- PHYSIOLOGICAL CHEMISTRY.—Hammarsten, Rockwood.
- MEDICAL CHEMISTRY.—Bartley.
- PHARMACEUTICAL AND MEDICAL CHEMISTRY.—Sadlerand, Trimble.
- PHYSICS.—Daniell's Medical Physics.
- MATERIA MEDICA.—White's Materia Medica, Butler's Materia Medica, U. S. Dispensatory.
- PATHOLOGY.—Stengel, Ziegler (Trans. from 8th German Ed.), Ribbert, Ballinger's Atlas. Reference: Birch-Hirschfeld, Klebs, Bouchord.
- THERAPEUTICS.—Butler, Hare, Shoemaker's Materia Medica and Therapeutics.
Reference: Bartholow, Brunton, Wood, Ringer, Edes.
- HYGIENE AND MEDICAL JURISPRUDENCE.—The Students' Hand-book of Forensic Medicine and Medical Police, Husband; Practical Hygiene, Parkes; Manual of Medical Jurisprudence, Taylor.
- PRACTICE OF MEDICINE.—Osler, Strumpell, Anders. Reference: Allbutt's System of Medicine, Twentieth Century Practice; Nothnagel, Specielle Pathologie und Therapie; Dieulafoy, Manuel de Pathologie Interne.
- CLINICAL MEDICINE.—Da Costa, Flint, Purdy's Practical Urinalysis, Hare's Diagnosis.
- SURGERY.—Warren's Surgical Pathology and Therapeutics; Park's Surgery by American Authors; Erichsen's Science and Art of Surgery; Stimson's Fractures and Dislocations; Treves' Manual of Operative Surgery.
- OBSTETRICS.—American System of Obstetrics; Practical Obstetrics by Grandin and Jarman; Playfair; Lusk.
- GYNECOLOGY.—Clinical Gynecology by Keating and Coe; American Text-book of Gynecology; Textbook of Gynecology, Montgomery.
- NERVOUS DISEASES.—Gowers, Strumpell, Dana, Gray, Jacob.
- MENTAL DISEASES.—Spitzka, Clouston, Maudsley, Berkeley, Kellogg, Peterson, McPherson.
- OPHTHALMOLOGY.—Swanzy. Reference: Noyes.
- OTOLOGY.—Roosa. Reference: Gruber.
- RHINOSCOPY AND LARYNGOLOGY.—Bosworth. Reference: Burnett's System.
- DISEASES OF THE SKIN.—Norman Walker, Jackson. Reference: Diseases of the Skin, J. Nevins Hyde, Radcliffe Crocker.
- PEDIATRICS.—Taylor and Wells, L. Emmett Holt, Lewis Smith.
- BACTERIOLOGY.—Muir & Ritchie, Migula Ducloux.
- GENITO URINARY AND VENEREAL DISEASES.—White & Martin, Keyes & Chetwood, Hyde, Montgomery, Taylor.
- TOXICOLOGY.—Blyth on Poisons; Medical Jurisprudence and Toxicology, Reese.
- URINALYSIS.—Purdy.
- PRESCRIPTION WRITING.—Thornton's Manual.
- DICTIONARY, MEDICAL.—Dunglison.

GRADUATES, 1901.

Edgar Allen Arthur.....	Stockton, California
Wilfred Fenton Beerman, Ph. G.....	San Francisco, California
Kate Isabel Brady, A. B.....	San Francisco, California
Walter Murray Dickie, Ph. B.....	Riverside, California
Ralph Orlando Dresser.....	Paso Robles, California
John Nivison Force, B. Sc.....	San Francisco, California
Harold Phillips Hill, A. B.....	Redlands, California
Reuben Chandler Hill.....	Oakland, California
Mary Frances Kavanagh.....	San Francisco, California
Milton Byrne Lennon, A. M.....	San Francisco, California
John Vaughan Leonard.....	San Francisco, California
William Kinkade Lindsay.....	Sacramento, California
Rasmus Hansen Madsen, A. B.....	San Francisco, California
Florence McCoy, B. S.....	Oakland, California
Frederic Lincoln Morong.....	San Francisco, California
William James Murphy.....	Vallejo, California
George Philip Purlenky, Ph. G.....	San Francisco, California
Fletcher Greene Sanborn.....	Jerome, Arizona
Lionel Samuel Schmitt, B. S.....	San Francisco, California
James Walter Seawell.....	Healdsburg, California
Haydn Mozart Simmons, Ph. G.....	San Francisco, California
Hudson Smythe.....	Stockton, California
George William Sweetser, Ph. G.....	San Francisco, California
Benjamin Thomas, A. M.....	Palo Alto, California
Joseph Michael Toner.....	San Francisco, California
John Lysander White.....	Sacramento, California
Chester Howard Woolsey, B. S.....	Oakland, California
Una Yone Yanagisawa, B. L.....	Fiyisawa, Japan

MATRICULANTS, 1900-1901.

*Augusta Abenheim.....	Japan
Edgar Allen Arthur.....	Stockton, California
Grace Della Baker.....	Baltimore, Maryland
Morgan Dillon Baker, Jr.....	San Jose, California
Josephine Eugenia Barbat, Ph. G.....	San Francisco, California
Maurice Lowell Baum.....	Livermore, California
Edward Emery Baumeister, Ph. G.....	San Francisco, California
William Baumgarten, Ph. G.....	Tehama, California
Wilfred Fenton Beerman, Ph. G.....	San Francisco, California
†Fremont Homer Berka.....	Lorin, California
Paul Edward Biber, A. B.....	San Francisco, California

*Not in regular attendance.

†Deceased.

Philip August Bill.....	San Francisco, California
René Bine.....	San Francisco, California
Joseph George Brady, A. B.....	San Francisco, California
Kate Isabel Brady, A. B.....	San Francisco, California
David William Brown, A. B.....	Clements, California
Edith Sara Brownsill, B. L.....	Berkeley, California
Emma Buckley.....	San Jose, California
Eugene Campana.....	Butte City, Montana
John Nolan Chain.....	Seward, Nebraska
William Charles Chilson.....	Fallbrook, California
Harry Elwin Clay.....	Westminster, California
James Warren Conlin.....	San Francisco, California
William Seth Conway.....	Kentucky
George De Witt Culver.....	Chico, California
William Zabriskie Dahl.....	Suisun, California
Walter Murray Dickie, Ph. B.....	Riverside, California
Marguerite Deininger.....	Alameda, California
John Gapen Donaldson, Ph. G.....	Oakland, California
*Paul Gerald Dorsey, Ph. G.....	San Francisco, California
Ralph Orlando Dresser.....	Paso Robles, California
Palmer Howard Dunbar, D. D. S.....	San Francisco, California
Will Cunningham Duncan.....	Florin, California
*Frank Freeman Ellis, B. S.....	Berkeley, California
James Alexander Ellis.....	Alameda, California
Marie Diana Frances Equi.....	New Bedford, Massachusetts
David Albert Ewing.....	Seattle, Washington
Mary Charlotte Faas.....	Philadelphia, Pa.
Henry David Fanning, A. B.....	San Francisco, California
Arthur Wellesley Foshay, A. B.....	Albany, Oregon
John Nivison Force, B. Sc.....	San Francisco, California
Ernest Charles Foster.....	Oakland, California
Otto George Freyermuth, Ph. G.....	Pomona, California
Frank Robert Girard, Jr.....	Oakland, California
Charles Denis Raymond Gleason.....	San Leandro, California
Robert Hilliard Goodale.....	San Pablo, California
Walter Stanley Griswold, A. B.....	Seattle, Washington
Henrietta Hagan.....	San Francisco, California
James Kiah Hamilton, Jr.....	Alameda, California
Winfred Hansen.....	Alton, California
Morton Edwin Hart.....	San Francisco, California
Wilfred Bertram Hays.....	Petaluma, California
Edward Augustine Hazen, Ph. G.....	San Jose, California
Robert Hector, Jr.....	Loomis, California

*Not in regular attendance.

Frank Revere Henderson.....	Merced, California
Harold Phillips Hill, A. B.....	Redlands, California
Howard Gilman Hill, A. B.....	Redlands, California
Reuben Chandler Hill.....	Oakland, California
Foster Melanchthon Hoag.....	Booneville, California
*Miles Hopkins	Dayton, Washington
Charles Hannibal Hunt.....	Houston, Texas
James Raymond Hurley.....	San Bernardino, California
Louis Clive Jacobs, Ph. G.....	San Francisco, California
Madeline Johns.	San Francisco, California
Georges Hippolyte Juilly, B. S.....	San Francisco, California
Joseph James Kavanagh.....	San Francisco, California
Mary Frances Kavanagh.....	San Francisco, California
Daniel William Kamp.....	Petaluma, California
*Francis Bailey Kane.....	San Francisco, California
Fred Kitzing.....	Halle, Germany
*David Kleinmann.....	San Francisco, California
Henning Koford	Vacaville, California
Ostroilo Stanislaus Kucich.....	San Francisco, California
Adelebert Watts Lee.....	Carson City, Nevada
John Herbert Leimbach.....	Sacramento, California
Birney Alexander Lendrum.....	San Jose, California
Pascal Arthur Lensman, A. B.....	Königsberg, Prussia
Milton Byrne Lennon, A. M.....	San Francisco, California
John Vaughan Leonard.....	San Francisco, California
William Kinkade Lindsay.....	Sacramento, California
Louise Adra Linscott, B. L.....	Berkeley, California
Henry Hymen Lissner..	Oakland, California
Rudolph Ignatius Longabach.....	San Francisco, California
Olla Lundwall..	Bozeman, Montana
Rasmus Hansen Madsen, A. B.....	San Francisco, California
Ergo Alexander Majors..	Butte City, Montana
John Harry Mallery.	San Francisco, California
*Clarke Loring McClish, B. S.....	College Park, California
Florence McCoy, B. S.....	Oakland, California
Arthur Thomas McGinty	San Francisco, California
William Garrett McGuire	Sacramento, California
William Joseph McKinley.....	Forest Hill, California
Aloysius John McKinnon.....	San Mateo, California
Charles Lemon McKown.....	San Francisco, California
Thomas Reid McNab..	Riverside, California
Joseph Frank Meagher, A. B.....	San Francisco, California
Caroline Stow Merwin.....	Oakland, California

*Not in regular attendance.

Mark Leonard Miner.....	San Francisco, California
Welty Daniel Miner.....	San Francisco, California
Pernier Albert Mix.....	Berkeley, California
Dan Hazen Moulton.....	Oakland, California
*George Edwin Murphy.....	Sacramento, California
William James Murphy.....	Vallejo, California
William Augustus Newbold.....	Alameda, California
John Crockett Newton, Ph. G.....	San Francisco, California
Robert Julian Nicholls.....	Oakland, California
James Ignatius O'Dea, A. B.....	San Francisco, California
Joseph Martin O'Donnell, A. B.	Hollister, California
Viola Ruth Olcovich, A. B.....	San Salvador, Central America
Mary Ellen Parker.....	Bridgeport, California
Stuart Zeno Peoples.....	Petaluma, California
Harry Elwin Piper.....	San Cruz, California
George Herman Powers, Jr., A. B.....	San Francisco, California
James Fowler Pressley.....	San Rosa, California
George Philip Purlenky, Ph. G.....	San Francisco, California
Frank L. Putman.....	San Francisco, California
Thomas D'Arcy McGee Quinn.....	San Francisco, California
*Oscar Charles Reeve.....	Berkeley, California
*Frank Walton Reynolds.....	Point Arena, California
Robert Galiher Reynolds, Jr., A. B.....	San Francisco, California
Harry Philip Robarts.....	San Francisco, California
Romeo Richmond Root.....	Tempe, Arizona
Walter Scott Kennedy Rutherford.....	Oakland, California
Fletcher Greene Sanborn.....	Jerome, Arizona
John Peter Sandholdt.....	Watsonville, California
Spiro Sargentich, Ph. B.....	Montenegro, Europe
Lionel Samuel Schmitt, B. S.....	San Francisco, California
Jacob Schwarz.....	San Francisco, California
James Walter Seawell.....	Healdsburg, California
Haydn Mozart Simmons, Ph. G.....	San Francisco, California
John Francis Slavich.....	Oakland, California
Eugene Kneeland Smith.....	Grass Valley, California
Hudson Smythe.....	Stockton, California
Peter John Soracco, B. S.....	Sutter Creek, California
David Emmett Stafford.....	San Francisco, California
Earle Almeron Stone, B. L.....	Oakland, California
George William Sweetser, Ph. G.....	San Francisco, California
Leon Walter Teaby.....	Geyserville, California
Fred Henry Tebbe.....	San Francisco, California
Benjamin Thomas, A. M.....	Palo Alto, California

*Not in regular attendance.

Lewis Leigh Thompson.....	Gridley, California
Joseph Michael Toner.....	San Francisco, California
Edward Topham, Jr.....	Milpitas, California
Herbert Fred True.....	Los Angeles, California
Blanche Coralie Van Heusen	Sacramento, California
Victor John Vecki	San Francisco, California
Wilhelm Waldeyer	Oroville, California
William John Walsh, B. S.	San Francisco, California
Henry Claude Warren.....	Winnemucca, Nevada
Hannah Ellen Webster.....	San Jose, California
John Lysander White.....	Sacramento, California
Walter Joseph Marie Williams, A. B.....	San Francisco, California
Clarence Alfred Wills.....	Centerville, California
George Augustus Wood.....	Astoria, Oregon
Chester Howard Woolsey, B. S.	Oakland, California
Una Yone Yanagisawa, B. L.....	Japan
John Alexander Young, B. S.....	San Francisco, California
Fredrick H. Zumwalt, Ph. G.....	San Francisco, California

SPECIAL STUDENTS.

Adolph Baer, B. L., B. S., D. D. S	San Francisco, California
Louis Isidor Breitstein.....	San Francisco, California
Paul Castelhun, B. S.....	San Francisco, California
Jacob J. Leiser, M. D.....	Helena, Montana
Frederick William Nish, Ph. G.	San Bernardino, California
Carrie Rosenberg.....	San Francisco, California
Sydney Vattel West, B. S.....	Colusa, California

COMPLETE LIST OF GRADUATES

Abraham, Henry, D.D.S.....	1898	Bacigalupi, Louis D.	1895
Addington, D. M.....	1879	Badilla, Jose Crisanto.....	1895
Adelung, Edw. von, Jr., B.S.....	1892	Baker, Henry A.	1891
Aird, John W.....	1893	Baldwin, Robert O.	1885
Alderson, Harry Everett.....	1900	Barbat, John H., Ph. G....	1888
Alexander, Monrove E.....	1888	Barbat, William B. F.	1895
Allen, Clifford E.....	1896	Barber, Edward T.....	1866
Allen, Edward O.....	1875	Bartlett, Cosam Julian	1898
Anderson, Helen O.....	1896	Bates, Charles B.....	1868
Anderson, J. A.....	1873	Bates, Walter E.....	1881
Anderson, Winslow.....	1884	Beardsley, E. M.....	1881
Armistead, Cecil M.....	1896	Beaumeister, B. H.....	1882
Armistead, Howell V.....	1885	Beck, Henry M.....	1896
Arthur, Edgar Allen.....	1901	Beede, Wm. M. S.....	1884
Arthur, Samuel Richard.....	1899	Beerman, Wilfred F., Ph. G....	1901
Ash, Rachel Leona, B. S.....	1899	Bell, William Lisle.....	1898
Bacigalupi, David Eugene.....	1900	*Benedict, C. W.....	1875

*Deceased.

Berndt, Richard M. H.....	1893	Coe, Leonard H.....	1896
*Bettleheim, A. F.....	1880	*Collins, Addison C.....	1885
Briggs, F. P.....	1874	Collischonn, Philip.....	1891
*Blake, Chas. M.....	1876	Colliver, John Adams, A. B....	1899
Blake, Charles R.	1891	Conlan, Wm. E.....	1886
*Blake, James W.....	1874	*Connolly, John J.....	1876
Blum, Sanford.....	1896	Connolly, Thos. E.....	1884
Bond, Fred. T., Ph. G.....	1890	Conrad, David A.....	1893
Booth, John Richard.....	1894	Cook, Frank S.....	1887
Borchers, Bertha, B. L.	1897	*Corbett, S. J.....	1868
*Bordé, Henry J.....	1883	Cothran, Lincoln.....	1893
Botsford, Mary E.....	1896	Cox, Rosamond L.....	1888
Boyes, Wm. J. R.....	1895	Cox, Thomas F.....	1896
Bradbury, George F.....	1878	*Cox, Thos. H.....	1873
Brady, Kate Isabel, A. B.....	1901	Crees, Robert.....	1894
*Brannan, J. J.....	1876	Crook, Emma (McKay).....	1892
*Brierly, Conant B.....	1866	Crowley, Thomas J., Ph. G.....	1898
Briggs, M. W.....	1870	Curl, Holton C.....	1897
Bromly, R. I.....	1882	Curran, Mary K. (Brandegge)	1878
Broughton, Geo. A.....	1896	Damour, Ferdinand.....	1864
Brown, Ernest L.....	1886	D'Ancona, Arnold A., A. B....	1884
Brown, Geo. J.....	1876	Davidson, Joseph R.....	1875
Browne, Augustus F.....	1895	Davie, J. C., Jr.....	1864
Bruguere, Pedar Sather.....	1898	*Dawson, Alson.....	1875
Bruns, W. C.....	1878	Day, John G.....	1884
Buckley, Vincent P.....	1884	Dean, Andrew J.....	1881
Bunker, Robert E.....	1889	Deckelman, Carlotta Ruth.....	1900
Bunnell, Edwin, A. B.....	1894	Delmont, Francis.....	1874
Burchard, L. S.....	1882	*Dennis, Nathan P.....	1888
Burnham, Clark J.....	1891	DePuy, Anson A.....	1881
Burnham, William P.....	1896	DePuy, Edward Spence.....	1894
Bussenius, L. M. (D'Ancona).....	1892	Dickie, Walter Murray, Ph. B....	1901
Cadwallader, Rawlins, A. M....	1893	Dickerson, Clarence Fitzhugh.....	1894
Caglieri, Guido E., B. S.....	1892	Dinkelspiel, Edgar M., Ph. B....	1899
Cairns, John C.....	1867	Dodge, H. Washington.....	1884
Calbreath, John F.....	1875	Dorn, Dora Ida.....	1900
*Caldwell, H. H.....	1880	*Downs, George W.....	1879
Caldwell, Robert.....	1869	Doychert, Ernestine.....	1900
Callaghan, D. T.....	1875	Dresser, Ralph Orlando.....	1901
Callaway, Edwin.....	1898	Drinkhouse, E. J. C.....	1865
Cameron, Howard McD.....	1896	Driscoll, Edward P., Ph.G.....	1891
Cameron, James S.....	1868	*Dubois, A. L.....	1864
Chace, Wm. D'A.....	1896	Dudley, Frank W.....	1895
*Chaigneau, V. A.....	1876	Dufficy, Geo. W.....	1898
Churchill, Leonard.....	1871	Dunbar, Arthur W.....	1891
Chalmers, Wm. P.....	1886	*Duncan, S. C.....	1877
Clark, George Waverley.....	1894	Dunn, James P. H., B. S....	1888
Clark, J. J.....	1869	Dunn, William C., B. Sc....	1897
Clark, Thomas James.....	1899	Easton, Daniel E. F.....	1895
Clark, Wm. D.....	1884	Ebright, George Elliott.....	1899
Cleary, Stephen, Ph. G.....	1894	*Emerson, Horatio B., Ph.G....	1895
Clinton, C. A.....	1881	Emerson, Mark Lewis.....	1899
Cluness, Wm. R., Jr.....	1887	*Enright, Chas. M., A. B.....	1884
Cochran, W. A.....	1869	Eppinger, Rose (Sharp).....	1895

Estes, Melvin B.....	1888	Harris, Thomas W.....	1875
Evans, C. W.....	1881	Harvey, William.....	1900
Fahn, C. M.....	1865	Haskins, Wm. H.....	1889
Falck, Millicent E.....	1893	Hawkins, Wm. J.....	1890
Farrow, Edgar James.....	1900	*Hay, Wm. G.....	1895
Feder, Adelina M.....	1895	Heavitt, Granville.....	1866
Feder, Grace.....	1896	Henesey, Walter Joseph.....	1899
Felt, Rae.....	1890	Heinemann, J. M.....	1877
Fernandez, Manuel.....	1900	Heller, Clarence L.....	1895
Fine, Andrew.....	1866	Helms, Geo. L.....	1895
Fine, Henry M.....	1898	Hickey, Thomas A.....	1897
Fitzgibbon, Frank Timothy.....	1894	*Hicks, Young E.....	1874
Fleming, Bartholomew F.....	1893	Hill, Edward John.....	1894
Flesher, Frederick C. G.....	1893	Hill, Harold Phillips, A. B.....	1901
Flood, John J.....	1895	Hill, Howard S.....	1898
Foote, Gilbert.....	1879	Hild, Reuben Chandler.....	1901
Force, John Nivison, B. Sc.....	1901	*Hodgdon, W. H. A.....	1876
Ford, Campbell.....	1891	Holmes, Edw. R.....	1889
Foreman, Francesca I.....	1889	Holmes, Thomas Blakeney.....	1894
Fottrell, Michael J.....	1887	*Hook, Walter E.....	1876
*Foulkes, J. F., Jr.....	1880	Hopkins, Edw. K.....	1895
Franklin, Milton Washington.....	1899	Hopkins, T. P.....	1880
Fraser, S. J., A. B.....	1892	Horton, E. Shelton.....	1893
Freeman, Charles Henry.....	1894	Howard, Katherine I.....	1885
Freeman, Ernest M., A. B.....	1893	Howard Wm. B.....	1887
Frick, Donald Jackson.....	1899	*Howell, H. H.....	1879
Frick, Euclid B.....	1888	Hughes, Jerome A.....	1883
Frost, James.....	1877	*Hughes, L. J.....	1879
Gale, Herbert A.....	1879	Hull, James P.....	1895
Gall, Alexander M.....	1893	Hulse, Clarence H.....	1893
Gallwey, John.....	1885	Hunkin, Sam. J.....	1890
Gardner, Samuel James.....	1899	Huntington, Samuel D., B. A.....	1897
Gates, Frank H.....	1884	Hyde, George E.....	1895
Giannini, Atilio H., A. B.....	1896	Irones, Rutherford Buchard.....	1900
Gillham, G. W.....	1881	Johnstone, A.....	1879
Gillihan, Allen Francis.....	1899	Johnstone, Ernest K.....	1892
Giroux, Edward D.....	1898	Jones, Ottiwell W.....	1889
Glaze, George I.....	1887	Josephi, Simon E.....	1877
Gleaves, Christopher C.....	1889	Joyce, Elizabeth Frances.....	1900
Glover, Cosmos A.....	1893	Judell, Malvin I.....	1898
Graham, Harrington B., B. S.....	1899	Katsuki, Ichitaro.....	1896
Grattan, E. L.....	1881	Kavanagh, Mary Frances.....	1901
*Gray, Robt. F., D. D. S.....	1895	Kawakami, Masayasu.....	1889
Greth, August.....	1894	Keane, George B.....	1872
Gros, Edward.....	1865	Keenan, Alex. S.....	1898
*Guilemard, A. J.....	1878	Kellogg, Wilfred H., Ph. G.....	1896
*Hackett, John.....	1867	Kearney, Jas. F.....	1896
Haile, C. S.....	1869	Kelly, John L.....	1888
*Hampton, James E.....	1871	Kingsley, Thomas H.....	1886
*Handy, J. C.....	1864	*Kirby, William T.....	1891
Hansen, Thomas C.....	1867	Kirchhoffer, Frederick.....	1887
Happersberger, Albert K., A. B.....	1888	*Kirkpatrick, C. A.....	1871
Harmon, R.....	1879	Kirkwood, J. W.....	1876
Harrigan, Jos. T.....	1896	Klotz, Bernard John.....	1900

Kobayashi, Sankio.....	1887	McCone, Jas. F., B. S.....	1892
Kosbue, A. Emil.....	1875	McCormack, Herbert F., A. B.....	1876
Kugeler, Henry B. A.....	1890	McCoy, Florence, B. S.....	1901
Kurtz, Joseph.....	1872	*McCoy, Juan W.....	1884
Lagan, Edward.....	1891	*McCulloch, Thomas A.....	1895
Lagan, Hugh.....	1893	McCullough, Frank E.....	1894
Langdon, S. W. R., Jr., A. B.....	1900	McDermott, Wm. P.....	1874
Lanz, Paul Ruhnke.....	1899	McDonald, J. J.....	1877
Larson, Julia Paulina.....	1900	McElroy, Bernard F., A. B.....	1899
Lartigau, August L. J.....	1896	McGettigan, Chas. D., A. B.....	1896
Laidlaw, Horace.....	1880	*McGuire, Lucius.....	1868
Laughlin, Clyde Briggs.....	1900	McIntosh, Arthur Merrill.....	1900
*Lee, Arthur S.....	1896	McKnight, Nellie M.....	1894
LeFevre, J. P.....	1881	*McLaughlin, M. A.....	1878
Legge, Robert Thomas, Ph.G.....	1899	McLaughlin, Alfred.....	1896
Leland, Thomas B. W.....	1894	*McLean, John T.....	1887
Lennon, Milton Byrne, M. A.....	1901	McLean, Murdoch.....	1897
Leonard, John Vaughan.....	1901	McLean, Robert A.....	1874
*Lewitt, F. A.....	1878	McMahon, Frank A.....	1897
Lindsay, William Kinkade.....	1901	McMurdo, John R., Ph. G.....	1891
*Lindenberger, W. H.....	1876	Menefee, Joseph S.....	1898
Linforth, Grace S.....	1898	Mervy, Emile C.....	1883
Lingo, Marin B.....	1866	Merritt, G. W.....	1882
Lonigo, Emil V.....	1883	Meyer, Albert G.....	1890
Lord, Franklin F.....	1880	Meyers, R. C.....	1880
Lovett, Wm. B.....	1883	Miller, Charles Forester.....	1899
Lowe, Fred. W.....	1892	Miller, Chas. F.....	1874
Lucchetti, Victor F., Ph.G.....	1898	Miller, John A.....	1875
*Lundborg, Gustaf W.....	1883	Milton, Joseph L.....	1891
Lustig, Daniel D., Ph. G.....	1885	Minor, John F.....	1876
Lutz, Frederick A.....	1895	Miyabe, Tadataro.....	1900
*Lyford, L. Dexter.....	1872	Mohun, Chas. C., Ph. G.....	1890
MacCallum, Hammond J.....	1895	Moloney, James John, Ph. G.....	1891
Macdonald, James M.....	1891	Moody, Mary W.....	1882
MacInnis, Martin B.....	1894	Moore, Wm. George.....	1900
Mackenzie, J. H.....	1870	Morgan, Chas. L., A. B., Ph. G.....	1896
Madsen, Rasmus Hansen, A. B.....	1901	Morgan, F. E.....	1881
Maguire, Charles S., B. S.....	1893	Morony, Frederic Lincoln.....	1901
Maguire, Thomas M., A. B.....	1900	Morrill, Augustus L.....	1887
Maier, Thomas D., B. Sc.....	1896	Morrissey, Joseph Grant.....	1894
Maloon, Clarence La F., B. Sc.....	1896	Morrison, Mary E.....	1894
Mann, Chas. S.....	1890	Morrow, Howard.....	1896
Martineaut, E. D.....	1873	Morse, Fred. W.....	1891
*Martinez, John M.....	1890	*Muenter, Henry.....	1882
Marx, Frances R. (Greene).....	1889	Mueller, H. E.....	1880
Mason, Benjamin F.....	1875	Müller, Friedrich C.....	1898
Mather, Squire R.....	1889	Murphy, James D.....	1896
Matthewson, J. M.....	1882	Murphy, William James.....	1901
Mayer, Oscar J., Ph. G.....	1889	Muscott, Brayton.....	1896
Mays, Arthur H.....	1887	Nast, J. E.....	1895
Mays, William H.....	1873	Nelson, John A.....	1892
McCarthy, Charles D.....	1893	Newman, Alfred, A. B.....	1896
McChesney, George J., A. B.....	1900	*Newmark, Valentine.....	1868
McColl, G. F.....	1877	Nichols, Theodore A.....	1885

Noble, John A.....	1888	*Reich, George A.....	1877
Noble, Mary L.....	1896	Reinhardt, George Fred., B.S.....	1900
Nolan, Mary Elizabeth.....	1900	Reith, Fenelon M.....	1894
Nottage, George E.....	1874	Reynolds, George E.....	1877
Nuttall, George H. F.....	1884	Rice, Edward James.....	1899
O'Brien, Aloysius P.....	1889	Richardson, J. A.....	1866
O'Brien, John Henry.....	1896	Riley, J. S.....	1883
O'Brien, John Thomas.....	1896	Rinne, Frederick A.....	1895
Ogden, Geo. W.....	1892	Robertson, John W.....	1880
Oldenbourg, Louise A.....	1896	*Robinson, Luke.....	1867
Olds, Wm. H.....	1881	Roche, Thos. B., Ph. G.....	1898
Oliver, Joseph A.....	1889	Rochex, Joseph.....	1896
Olsen, Marie C. (Sommerfeldt).....	1891	Root, Corydon B., D. D. S.....	1894
*O'Malley, Wm. H. I.....	1896	Rorke, James.....	1876
*O'Neill, A. A.....	1867	Rucker, H. N.....	1870
*O'Neill, J. C.....	1873	*Rope, Samuel H.....	1866
Onesti, Silvio Joseph, Ph.G.....	1899	Russ, Raymond John, B. S.....	1900
Opsvig, Peter, A. B.....	1900	Ryder, Marshall B.....	1896
Orr, Robert H.....	1896	Ryfkoegel, Henry A. L.....	1894
Osler, Chas.....	1878	Sabey, L. A.....	1880
*Oviedo, Louis P., A. B.....	1891	Sage, C. T.....	1878
Painter, Geo. L., Ph. G.....	1896	Sanborn, Fletcher Greene.....	1901
Park, Theorilda C.....	1887	Sanborn, Franklin H.....	1892
Parkman, Wallace E.....	1896	Sanborn, William K., Ph. G.....	1893
Partsch, Herman.....	1884	Sankey, Mary J.....	1895
Patton, Chas. J.....	1883	Saph, Louis Victor, B. L.....	1900
Patterson, T. J.....	1882	Sawyer, H. C.....	1881
Pawlicki, Casimir F., B. Sc.....	1894	Scheelhouse, E. J.....	1875
Payne, J. R.....	1882	Schmels, Charles J., Ph. G.....	1895
Perrault, Edward L.....	1885	Schnabel, Martin.....	1873
*Pescia, Joseph.....	1877	Schroll, Albert J.....	1890
Petrie, Frank B., Ph. G.....	1891	Schroll, Albert L., Ph.G.....	1884
Phelan, Henry du R.....	1893	Schmitt, Lionel S., B. S.....	1901
Plant, Benj. A.....	1886	Schrader, Sydney H.....	1893
*Plummer, Richard H.....	1866	Scott, Arthur W.....	1879
Pond, Gardner P.....	1893	Scott, Florence.....	1896
Pond, Henry M.....	1880	Seavey, L. T.....	1878
Pond, W. B.....	1864	Seawell, James Walter.....	1901
Pope, Horace E.....	1876	Seawell, John L.....	1870
Pope, Saxon Temple.....	1899	Seawell, Thomas W.....	1876
Powell, J. M.....	1876	Selling, Nathalie.....	1894
Pratt, Mathew Denis.....	1900	*Sellon, Anna F.....	1881
Pressley, J. B.....	1882	*Senter, Elizabeth S.....	1882
*Prevost, J. Renny.....	1866	Shannon, James.....	1887
*Pruett, J. A.....	1878	Sharp, James Graham, D.D.S.....	1894
Parlenky, George Philip, Ph.G.....	1901	Sheets, John H.....	1881
Putman, Victor E.....	1896	Shelton, Thomas W.....	1867
*Quinlin, Albert P.....	1876	Sherman, Elenora S. (Yelland).....	1884
Rantz, Stephen H.....	1893	Shuey, Sarah I.....	1878
Rathbone, Wm. T.....	1892	Sichel, Gust. W.....	1876
Reardan, T. B.....	1882	Sime, Neli A.....	1894
*Reardon, Wm. E.....	1887	Simmons, Hadyn Mozart, Ph.G.....	1901
Redington, Vida, B. S.....	1899	Simon, Grace.....	1893
Reed, Clarence E.....	1883	Simon, Jules A.....	1875

Simpson, Frank William.....	1900
*Sims, John Marion.....	1891
Smith, George S.....	1879
Smith, Harvey F.....	1894
Smith, T. H.....	1876
Smith, Weston O.....	1891
Smith, William P.....	1875
Smythe, Hudson.....	1901
Soboslay, Julius.....	1886
Sparks, Agnes.....	1879
Spring, Charlotte B.....	1890
*Stafford, John T.....	1896
*Stanton, James.....	1882
Steely, John.....	1867
Stern, Arthur A., Ph.G.....	1896
Stevens, William Emerson	1899
Stevenson, G. Lawrence, A. B.....	1899
Stevenson, B. E.....	1877
*Stewart, J. M.....	1882
Stewart, Mary J.....	1896
Stewart, Henry W.....	1894
*Stivers, C. A.....	1864
Stone, Bertram.....	1895
Stone, Mack V.....	1896
Stover, Wm. M.....	1896
Stow, Eleanor M.....	1896
Sullivan, John Francis, B. S.....	1900
*Summers, G. M.....	1876
Summers, John F.....	1878
Surryhne, Benj. F.....	1890
Sutherland, Robert L.....	1892
Sutro, Emma L (Merritt).....	1881
Swann, Charles M.....	1875
Sweeney, George Joseph.....	1900
Sweetser, George Wm., Ph.G.....	1901
Swisher, J. R.....	1877
Tartar, A. P.....	1882
Taylor, Edward R.....	1865
Taylor, James Edward, B. S.....	1899
Taylor, Oscar Nettleton, A. B.....	1899
Terry, Wallace I., B. S.....	1892
Tevis, Henry L.....	1887
Thomas, Benjamin, A. M.....	1901
Thompson, James Goodwin.....	1894
Thorpe, Lewis S.....	1896
Thrasher, Marion.....	1890
Tiffany, Edward F.....	1894
Tillman, Frank J.....	1898
Tobriner, Oscar, D. D.S.....	1898
*Toland, Charles A.....	1869
Toner, Joseph Michael.....	1901
*Trafton, William A.....	1895

Trask, Henry C., Ph.G.....	1896
Trevino, Alberto.....	1896
Trew, Neil C.....	1898
Tuggle, Samuel P.....	1889
*Turner, J. T.....	1869
Tuttle, H. P.....	1869
Urban, Kurt.....	1883
Vassault, Theodora Elliott.....	1900
Villain, Albert J., Ph. G.....	1895
Voigt, W. C.....	1879
Von Buelow, F.....	1877
Wade, Mark S.....	1889
Waller, Newton B.....	1896
Walz, G.....	1868
Wanzer, L. M. F.....	1876
Warner, James Kyle.....	1891
Watanabe, Tey.....	1887
*Waters, John W.....	1874
Watts, Herbert Charles.....	1900
Wayson, James T.....	1891
Webber, J. C.....	1869
*Weeks, F. L.....	1864
Weiss, E. M.....	1877
Welch, W. P.....	1864
Wemple, Emmet Le Roy, Jr.....	1900
Weyer, Gustavus A., D.D.S.....	1899
Wheaton, S. P.....	1877
White, James T.....	1888
White, John Lysander.....	1901
Whittell, A. P.....	1873
Wickman, Wm. J.....	1883
Wightman, Emma.....	1899
*Widney, J. P.....	1867
Wilcox, Wilber J.....	1885
Wilder, Edwin Milton, B. L.....	1900
Wilkes, Farrington.....	1894
Willard, William Patten.....	1899
Williams, Robert B.....	1887
Williamson, John M.....	1885
Williamson, W. T.....	1877
Wilson, Kemlo R. McD.....	1886
Winton, Henry N.....	1885
Woods, W. E. Josephine.....	1885
Woolsey, Chester Howard, B.S.....	1901
*Wooster, David.....	1885
Wright, Henry E.....	1894
Yanagisana, Una Yone, B. L.....	1901
Young, Junius D.....	1881
Younger, Alex. J.....	1869
Younger, Edward A.....	1879
*Zeyn, Gustav C.....	1889

Total569

*Deceased.

THE ALUMNI ASSOCIATION

The Alumni Association of the Medical Department of the University of California now includes in its membership all the graduates of the institution, its annual dues being voluntary contributions of one dollar from the members.

The objects of the Society are the promotion of the prosperity of our *Alma Mater*, the maintenance and cultivation of fraternal feeling among the alumni, and the advancement of the interests of medical education and the diffusion of scientific knowledge.

With these objects in view, the Association has founded a quarterly bulletin to which alumni are requested to contribute medical papers.

Professors and Teachers in the Medical Department are entitled to honorary membership with an appropriate certificate.

The meetings during 1901-1902 will be held quarterly. At these meetings medical and scientific topics will be brought up for discussion, and all present asked to participate.

Papers and reports of special cases are solicited from members outside of the city or abroad.

All alumni are cordially invited to identify themselves with the Association and assist in the promotion of its welfare.

WALLACE I. TERRY, M. D., President.

For further particulars address the Secretary of the Association,

ROSAMOND L. COX, M. D.,

705 Sutter St., San Francisco.

DRIVEWAY.

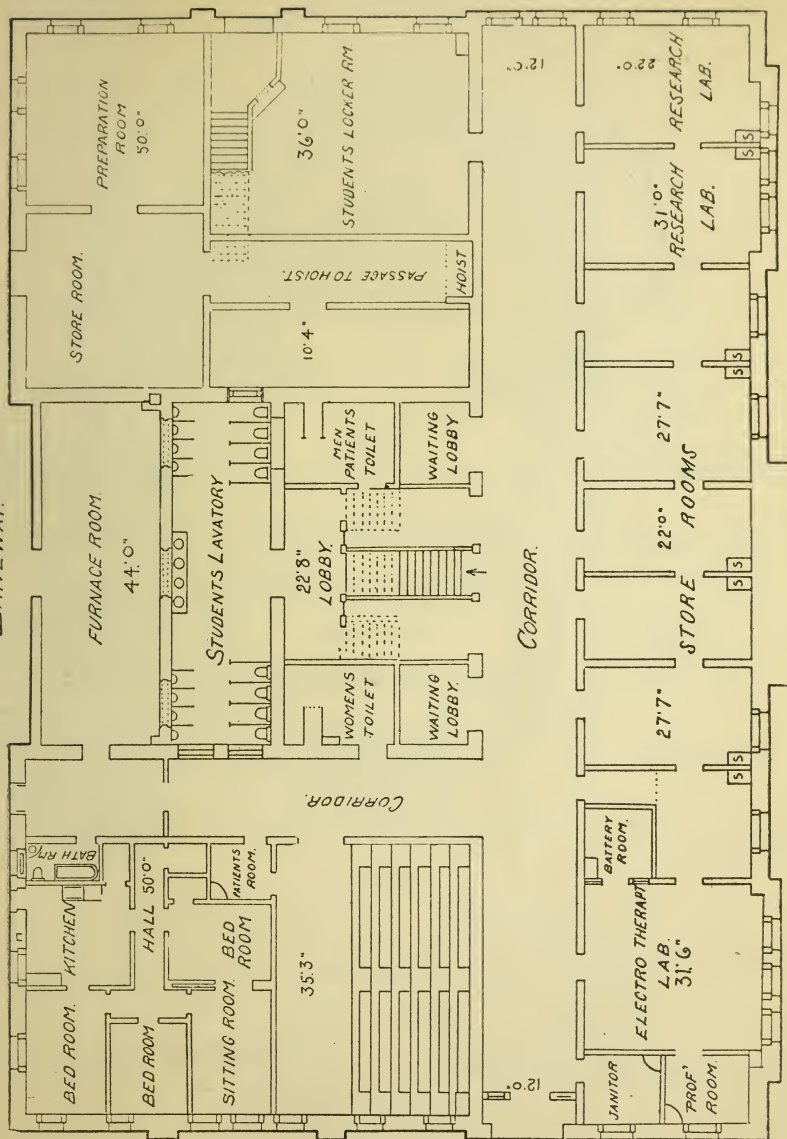


PLATE NO. I.
PLAN OF BASEMENT.

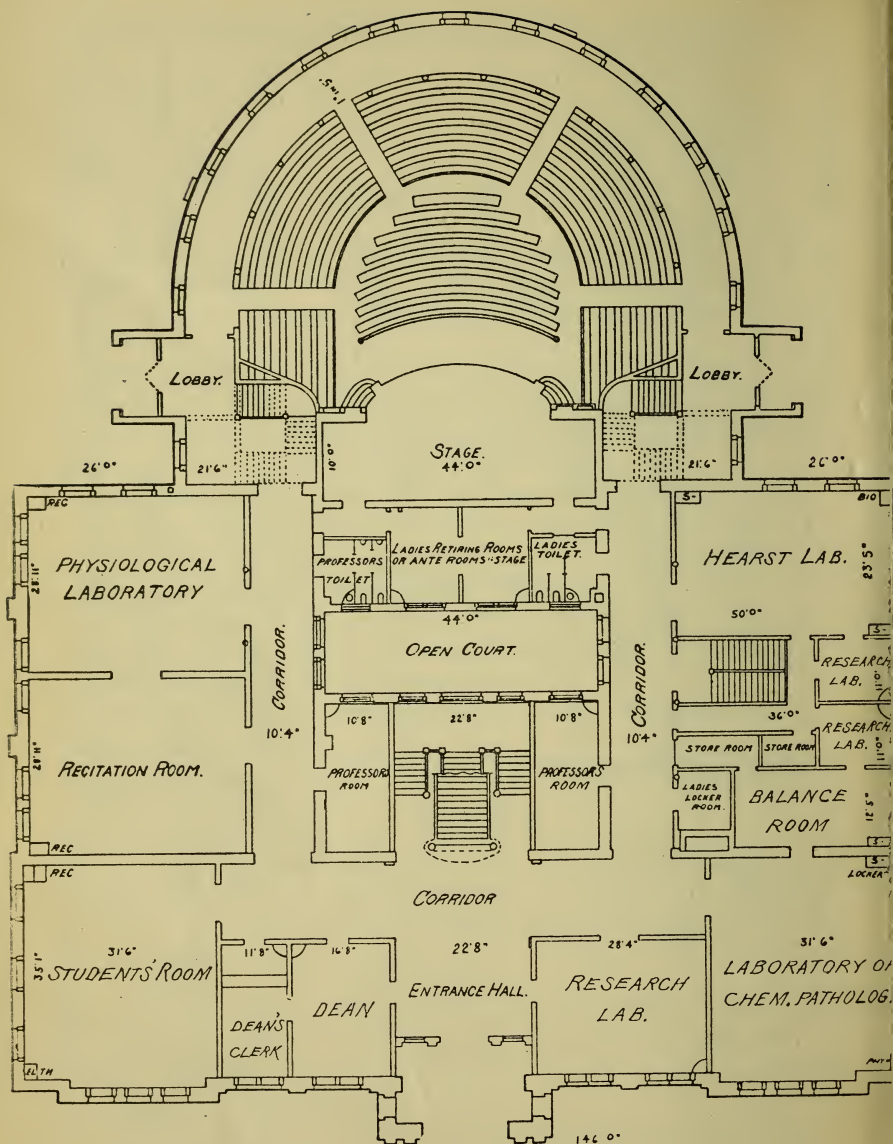


PLATE No. II.
PLAN OF FIRST FLOOR.

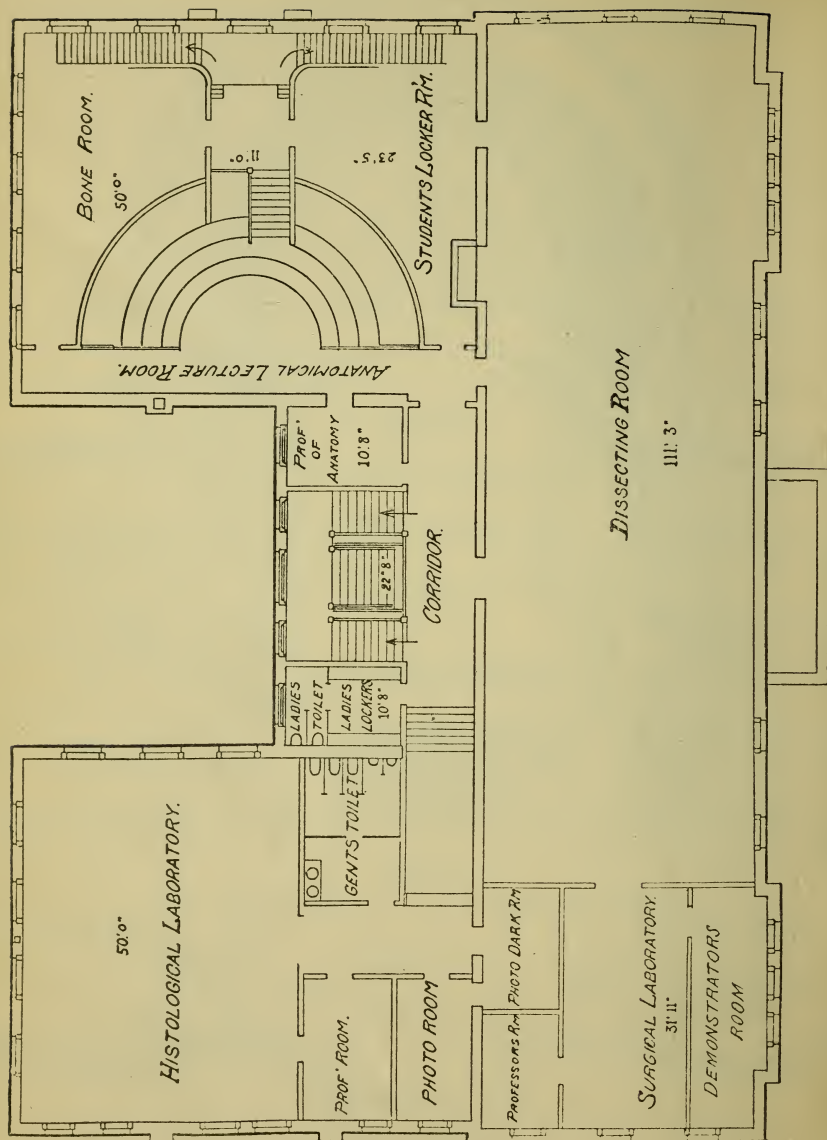


PLATE NO. IV.
PLAN OF THIRD FLOOR.

